Anurag Patki

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Education

Dr.Babasaheb Ambedkar Technological University Expected May 2024
Bachelor of Technology in Computer Science (CGPA: 7.91) *Satara, Maharashtra*

Yashavantrao Chavan Institute of Science 2018 - 2020
HSC, Computer Science (Percentage: 69%) *Satara, Maharashtra*

Experience

Slash Mark Nov 2023 - Present
Prompt Engineer Intern *Satara, Maharashtra*

- Unleashing Visual Storytelling with DALL-E 2: Crafting text prompts to generate unique AI-powered art, from whimsical illustrations to brand-centric storefronts.
- Building Textures with Runway-ML: Mastering text-to-3D model creation for intricate textures like Spanish tiles and delicate flower petals.
- Building Chatbots: Designing and developing a GPT-3-powered chatbot for seamless user interaction and FAQ resolution.
- Elevating Skills with Open-AI: Exploring intermediate and advanced projects, including code generation with Open-AI Codex and unlocking the power of API requests.
- Continuously Evolving: Embracing the ongoing learning journey, excited to tackle ambitious challenges like building my own Chat GPT.
- 🔗 Github Repository

Oasis Infobyte Oct 2023 - Nov 2023
Java Developer Intern *Satara, Maharashtra*

- Successfully developed various Java applications like an online reservation system, a number guessing game with three difficulty levels, an ATM interface, an online examination portal, and a digital library management system.
- Demonstrated proficiency in Java programming concepts, including data structures, object-oriented programming, user interface design, and database management.
- Exhibited strong problem-solving and analytical skills in designing and implementing efficient and user-friendly applications.
- 🔗 Github Repository

CodSoft Sep 2023 - Oct 2023
AI Application Developer Intern *Satara, Maharashtra*

- Successfully developed Artificial Intelligence applications using Python, including a chatbot with rule-based responses, a TIC-TAC-TOE AI, and a recommendation system.
- Demonstrated proficiency in Python programming concepts, including natural language processing, AI algorithms, and machine learning techniques.
- Exhibited strong problem-solving and analytical skills in designing and implementing intelligent and user-friendly AI solutions.
- 🔗 Github Repository

InternPe Sep 2023 - Oct 2023
Artificial Intelligence /Machine Learning Intern *Satara, Maharashtra*

- Developed AI/ML models for diabetes prediction, car price prediction, IPL winning team prediction, and breast cancer detection.
- Demonstrated proficiency in machine learning concepts, including data preprocessing, feature engineering, model selection, and evaluation.
- Applied AI/ML techniques to solve real-world problems in healthcare, finance, and sports.
- Contributed to the advancement of InternPe's AI/ML capabilities by providing innovative and effective AI/ML solutions.
- 🔗 Github Repository

Technical Skills

Languages: Java, Python, C, C++, HTML, CSS, JavaScript, SQL, MySQL
Operating Systems: Windows, Ubuntu, Linux
Microsoft Office: Word, PowerPoint, Excel
Concepts: Compiler, Operating System, Artificial Intelligence, Machine Learning, Neural Networks, API, Database, Agile Methodology, Cloud Computing
Other Skills: Data analysis, Strong analytical and problem-solving skills, teamwork, Computer Networks and Networking, Excellent written and verbal communication abilities, Generative AI
AI Tools: Chat-GPT, Bard, Microsoft Bing

Training

InfyTQ | *Satara, Maharashtra*
- Python Training. Mar 2023 - May 2023

State Institute of Information Technology | *Satara, Maharashtra*
- Java Training Nov 2022 - Dec 2022
- C++ Training Jun 2022 - Jul 2022
- C Training May 2022 - Jun 2022

Projects

Cafe Website | *Team Leader (Seminar Project)*
- Boosted online presence and customer engagement: Designed and developed a userfriendly website for a cafe, showcasing their delectable menu and attracting new customers through online channels.
- Spearheaded a successful team effort: Led a team of four talented individuals, collaborating effectively to deliver the project on time.
- Tech stack mastery: Utilized HTML, CSS, and JavaScript to build a dynamic and responsive website, ensuring a seamless user experience.

Graphical Password Authentication | *Team Member (Mini Project)*
- Combating modern security challenges: Contributed to the development of a novel graphical password authentication system, offering a secure and user-friendly alternative to traditional passwords.
- Collaborative innovation: Worked alongside a team of five members to conceptualize, design, and implement this innovative solution, addressing a critical need in today's digital landscape.
- Tech skills applied: Leveraged HTML, CSS, and JavaScript to build a user-centered and visually engaging authentication system.

Dog Skin Disease Detection using Machine Learning | *Team Member (Mini Project)*
- Harnessing the power of AI for animal healthcare: Participated in developing a machine learning algorithm capable of accurately identifying skin diseases in dogs, improving diagnosis and treatment outcomes.
- Data-driven approach: Trained the machine learning model on a curated dataset of 900 dog images, utilizing three feature extraction methods (GLCM, LBP, HOG) to achieve high accuracy.
- Tech expertise: Employed Python as the primary programming language to build and train the machine learning model, contributing to a valuable advancement in veterinary medicine.

Fire Alarm System | *Team Leader (IoT Project)*
- Enhancing safety with IoT: Developed an IoT-powered fire alarm system using Arduino, ensuring swift and effective response to fire emergencies.
- Proactive leadership: Guided a team of five members through the project's various stages, from initial concept to final implementation.
- Tech integration: Combined HTML with Arduino technology to create a reliable and responsive fire alarm system, safeguarding lives and property.

Edumetrics - AI Powered Classroom Attendance and Engagement Tracker | *Team Leader (Mega Project)*
- Real-time Attendance Tracking: AI-powered facial recognition eliminates manual roll taking, ensuring accurate and effortless attendance records.
- Engagement Monitoring: We analyze facial expressions, body language, gestures, and eye gaze to identify areas for deeper engagement and tailor interventions accordingly.
- Personalization Engine: Edumetrics' comprehensive data analysis reveals individual learning styles and needs, allowing educators to personalize instruction and support.
- Actionable Insights: We provide educators with clear, actionable insights to inform their teaching strategies and optimize student outcomes.