Aniruddha Khandare

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Experience

Web Developer Intern, CodeCluase – Remote, India   June 2023 - July 2023

- Developed and deployed responsive web applications using technologies such as HTML, CSS, JavaScript, and frameworks like React.js, improving UI/UX and functionality.
- Completed multiple real-world projects and tasks, such as building dynamic websites and implementing REST APIs, enhancing problem solving skills and technical expertise.
- Collaborated with a team using Git and GitHub, managing version control and participating in agile development processes like daily stand-ups and weekly sprints.

Web Development Intern, Oasis-Infobyte – Remote, India   April 2023 - May 2023

- Developed responsive web applications using HTML, CSS, JavaScript, and Bootstrap, enhancing user interface and experience for portfolio and landing page projects.
- Multiple projects were built and deployed including a temperature converter, a to-do list app, and a personal portfolio, demonstrating proficiency in front-end development and version control (Git).
- Collaborated in a remote development environment, gained hands-on experience in project planning, problem solving, and meeting deadlines in a professional setting.

Publication

AI Robotic Arm to Pickup and Drop Parcels[⊕]   December 2023 - April 2024

- (IRJMETS), Vol. 6, Issue 3, March 2024, ISSN: 2582-5208, Impact Factor: 7.868
- Proposed a cost-effective, flexible solution for warehouse and delivery automation, improving operational efficiency and reducing human labor.
- Developed and implemented an AI-based 6-DOF robotic arm capable of autonomous parcel pick-and-place operations using Raspberry Pi 4 and vision systems.
- Integrated machine learning and image processing algorithms to handle parcels of various shapes and sizes with precision and scalability.

Projects

Firestock[⊕]   April 2023 - July 2023

- Integrated OAuth 2.0-based login (Google, Facebook), increasing login conversion rate by 35 percent improving session security.
- Enable real-time database syncing and user analytics with the Firebase real-time database and Google Analytics.
- Enabled interactive image preview with metadata display, improving user engagement by 40 percent (measured via click events).

Skills

Programming Languages: HTML, CSS, Python, C++, JavaScript, ReactJS, NodeJS

Cloud Technologies & Database Systems: Google Cloud Platform (GCP), Amazon Web Services (AWS), Firebase, MongoDB, MySQL

Data Science & Machine Learning: NumPy, Pandas, Matplotlib, Seaborn, Scikit-Learn

Education

Savitribai Phule Pune University, B.E.Computer Engineering   June 2020 – June 2024

- GPA: 7.86/10
- **Coursework:** Data Science and Big Data Analysis, DSA, Operating System, Computer Networks.