

Atharv Sontakke

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EXPERIENCE

Web Development and team management Intern

July 2021 - November 2021

PCET's Digital marketing team

- Developed and deployed a civil engineering website with a team of 4 people, resulting in a 20% increase in website traffic.
- Maintained 5 unique tabs on the website, ensuring accuracy, updated content, and quality across all tabs.
- Collaborated with the team to successfully deploy the website within a 2-month timeframe, ensuring a seamless transition from development to production.
- Documented project progress, results, and performance metrics across more than 10 tasks to maintain accuracy and reflect project accomplishments and lessons.

Web Development Intern

March 2021 - June 2021

Digichum Skill Hub

- Engaged in 3 projects focused on testing and troubleshooting existing code, effectively identifying and resolving issues to enhance overall code quality and functionality.
- Implemented unit testing and manual testing, to ensure the delivery of high-quality software.
- Identified and resolved 25+ critical bugs, leading to a 30% increase in customer satisfaction and a 20% decrease in customer support issues.

SKILLS

Front-end Technologies: HTML5, CSS3, Bootstrap

Database Management: MySQL

Programming Languages: JavaScript, Python

Others: Git, Figma, Excel, Power BI, VS Code, Atom,

JavaScript Libraries: ReactJS

Google Colab, Pandas, NumPy, Matplotlib

EDUCATION

Bachelor of Computer Science Engineering (CGPA- 8.03)

Pimpri Chinchwad College of Engineering 2023

HSC (12th) (56%)

Madhya Pradesh Board of Secondary Education 2019

SSC (10th) (76%)

Kendriya Vidyalaya OFK 2017

PROJECTS

Game of flags

- Designed and deployed an interactive web-based flag guessing game using HTML5, CSS3, JavaScript, React hooks, and Redux.
- The game showcases a flag representing a country alongside 4 multiple-choice options, with each correct guess incrementing the user's score by 1 point.
- The game was created to evaluate users' expertise in identifying countries and their flags from the 4 options, using a user-centered design approach, with the goal of providing a fun and engaging experience for users.

Credit card fraud detection using ML and DL- (Final year project)

- Introduced a 2-step verification system to improve security, used image validation and user details verification to ensure the identity of the user and generated a unique ID that is linked to the user's account and photograph.
- Demonstrated the ability to precisely identify 80% of fraudulent transactions using the two-step authentication mechanism.
- Published 2 research papers in the field of two-factor authentication, one of which compared different machine learning algorithms and the other of which described the practical implementation of a two-step authentication system using image verification.

INVOLVEMENT

Professional Cricketer - Pune and Jabalpur District and Division cricket team

I've been the vice-captain of cricket teams in the under 12 for Pune and under 14, 17, and 19 categories in Jabalpur district and division.

Sports Cell Head - Computer Engineering Student Association

Led the Sports Cell at Pimpri Chinchwad College of Engineering ACM student chapter where I successfully organized and managed 4 events throughout my tenure.