Atharv Kharmate

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🌐 Portfolio in LinkedIn 🐙 GitHub

EDUCATION

•**Bachelor of Engineering in Information Technology** *2021-25*
SCTR'S Pune Institute of Computer Technology, Pune CGPA: 7.90

•**12th - Higher Secondary Certificate (HSC)** *2021*
Vynkatrao Highschool and Junior Collage, Ichalkaranji Per: 93.50%

•**10th - Secondary School Certificate (SSC)** *2019*
G.D.K.Sainiki School, Tasgaon Per: 94.40%

EXPERIENCE

•**Frontend Web Development Internship** *Oct - Dec 2023*
Kirabiz Technologies Online

- Developed and maintained the frontend architecture of the Puppy Culture e-commerce website using **ReactJs**, resulting in reduced system errors and improved performance.
- Improved **website performance** by optimizing code and assets for a seamless user experience across all major browsers.
- Increased mobile user engagement by implementing **responsive design** principles, creating a seamless experience across various devices and screen sizes.
- Conducted **code reviews** and guaranteed compliance with best practices, resulting in faster development time.
- Contributed to **Agile development** procedures, including sprint planning and daily stand-ups, to ensure project milestones were met timely.

•**PICT CoDay by NICE** *Sep 2024*
NICE Systems Online

- Developed a solution using **Java** to optimize electric vehicle charging stations across a highway.
- Focused on space complexity, time complexity, and scalability in solution design.Validated the solution using all possible test cases to ensure accuracy and efficiency.

PROJECTS

•**EduTrack : School Management Platform** 🐙
Technology Used: MongoDB, ExpressJS, ReactJS, NodeJS

- Streamlined school management and class organization, enhancing communication between students, teachers, and administrators, and improving system efficiency by reducing administrative tasks.
- Implemented **JWT-based authentication** to enhance role-based access control for three distinct user roles Admins, Teachers, and Students improving system security and usability for over 500 users.

•**CareConnect : Appointment Booking Web App** 🐙
Technology Used: MongoDB, ExpressJS, ReactJS, NodeJS

- Developed a comprehensive **hospital management system** enabling patients to book appointments and administrators to manage approvals seamlessly.
- Utilized NodeJs and ExpressJS to design and implement **RESTful APIs** for managing user authentication, appointment scheduling, and administrative controls.

•**Estate Genius : Predictive Real Estate Insights** 🐙
Technology Used: Python libraries - NumPy, Panda, Machine Learning

- Leveraged **machine learning techniques** to extract meaningful insights from the Boston housing dataset, Achieved a increase in **prediction** accuracy through model optimization.
- By using this model we can find out current price of that house by checking various parameters.

TECHNICAL SKILLS AND INTERESTS

Languages: C++, Java, Python, SQL, HTML, CSS, JavaScript
Libraries: ReactJS, NodeJS, NumPy, Pandas, Matplotlib, Seaborn
Tools: GitHub, Microsoft Excel, MySQL Workbench, MongoDBCompass, Postman
Relevent Coursework: Data Structures & Algorithms, Operating Systems, Object Oriented Programming, Database Management System, Cloud Computing, Machine Learning
Soft Skills: Problem-Solving, Data Analysis & Visualization, Decision-making, Team-work, Presentation, Adaptability, Time management

ACHIEVEMENTS

•**2nd Runner up :** PICT CoDay - Conducted by NICE Systems Co. *2024*

•**Best Performance :** Award for demonstrating excellence during the internship. *2023*

•**Guinness World Record :** Largest lezim dance with 7338 participants. *2014*