Subhasish Halder

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Experience

Accenture   July 2024 – Present
Application Developer   *Gurgaon, India*
- Implemented scalable, maintainable, and secure solutions adhering to coding standards in client project, improving **API response time** by **15%**.
- Added Unit test case projects in application for each application layer to ensure code reliability, increasing test coverage by **30%** ,Used AWS services such as **AWS Lambda, SQS, Step Function, API Gateway, S3, CloudWatch**.
- Implemented **RESTful API** and ensured seamless integration with **Sitecore** for dynamic data flow that enhanced Application performance achieving a **2x** boost in processing speed.

IEMA   Oct 2022 – Feb 2023
Software Engineer Intern   *Kolkata , India*
- Understood the customer requirements and assisted Product owners to break down functionality into independent achievable user stories and implemented responsive user interfaces with **ReactJS,** leading to a **15%** improvement in user satisfaction scores.
- Built the API solution from scratch in **Node.js** and Collaborate with teams to ensure knowledge sharing, improving team productivity by **10%** .

Mind Webs Ventures   July 2022 – Sept 2022
Fulstack Developer Intern   *Kolkata , India*
- Enhanced user interface of Project Minerva web dashboard through **strategic API integration** ; increased **user engagement by 30% and streamlined data** display for more intuitive user interactions .
- Built the User Interface of internal project from scratch in **ReactJS, ScrollTrigger, React-animations**.

Projects

E-Shopping | *React.js, Node.js, Express.js, MongoDb, Razorpay API*   GitHub Repo
- Led the development of a microservices-based e-commerce platform using **Node.js, MongoDb** and Attractive UI using **ReactJS**
- Designed and deployed a scalable **RESTful API Node.js REST Framework**, achieving a **10%** improvement in data retrieval speed.
- Developed seamless system integration with **Razorpay** for efficient payment processing.

Auto Forecast | *React.js, FastAPI, Machine Learning Algorithm*   GitHub Repo
- Developed and deployed a machine learning-based car price prediction system, utilizing algorithms such as **XGBoost, Decision Trees, and Random Forests**, achieving a high level of accuracy in predicting car prices for over **10+** vehicle models across diverse Indian cities.
- Engineered a seamless web application with a **React.js** frontend and **FastAPI** backend, integrating real-time price prediction capabilities that handled over 500+ user requests daily, reducing deployment time by **40%**.

Achievements

Got the **rank 2** in **Bleed Code** organized by Amity University, Kolkata
Global rank **top 15%** in **Leetcode** rating 1600+
Open Source contribution in **IEMDiversion** Project V-Books , an online Educational Platform where one can create notes and Books.
Got the **Best Techno Wiz** from UEM, Kolkata

Education

University Of Engineering and Management, Kolkata   July, 2020 - June, 2024
B.Tech in Computer Science And Technology (SGPA: 8.9 / 10.00)   *Kolkata, India*

Technical Skills

Languages: C, C++, C#, Java , JavaScript, TypeScript, Python, HTML, Dart
Technologies: React.js, Spring Boot, Express.js, Asp.Net MVC , Asp.Net Web API, Node.js
Database & Cloud: MongoDb, Redis, SQL Lite, MYSQL, AWS(EC2, Lamda, Step Functions, S3 buckets , SNS, SQS)
Devops & Version Control: Git, GitHub, Docker, Terraform, Kubernets