DIVYANSH DUBEY

New Delhi-110075

📞 +91 8368959173 ✉ divyanshhdubey10@gmail.com 🔗 divyanshdubey ⚙ idivyanshdubey

Experience

LTIMindtree — Dec 2024 – Present
Software Engineer — *Mumbai, Maharashtra*

- As a Full Stack Developer at LTIMindtree, I specialize in designing, developing, and maintaining robust RESTful APIs and dynamic web applications using Java Spring Boot for backend services, Angular for frontend development, and SQL for efficient database management."
- My role involves collaborating with cross-functional teams to deliver high-quality software solutions that meet client needs.
- Responsible for implementing best security practices to ensure data protection and application integrity.
- Explored ways to optimize performance of web applications to handle high traffic and large datasets

GlobalLogic — April 2024 – August 2024
Associate Analyst — *Gurgaon, New Delhi*

- Previously, I worked as an Associate Analyst at GlobalLogic, where I focused on system analysis and optimization.
- Gained hands-on experience with Python, Statistics, and Optimization techniques.
- Implemented Machine Learning algorithms such as Regression, Gradient Descent, and Neural Networks.
- Specialized in Image Processing and Medical Analysis applications.

Projects

Car Rental Management System | *Java, Angular, SQL, HTML, SCSS, SpringBoot* — January 2025

- Developed a full-stack, industry level web-based application to streamline car rental services, leveraging a diverse technology stack to manage car inventory, rental bookings, and customer data.
- Engineered core functionalities for car inventory management, rental booking system, and customer database handling using Java and TypeScript.
- Designed responsive user interfaces with SCSS and HTML, enhancing user experience and accessibility.
- Achieved seamless integration between front-end and back-end components for improved operational efficiency.

Data Aggregation in Wireless Sensor Networks | — November 2024

- This helped in providing a better comprehensive system performance evaluation and the dataset on which the system was tested included 1000+ entities.
- Also published a research paper on Privacy Preserving Data Aggregation Techniques for Enhanced Efficiency and Security in Wireless Sensor Networks in International Journal of Creative Research Thoughts (IJCRT), March 3, 2024, Volume 12, Issue 3, Page: 171-174 Paper ID: IJCRT24A3305

AI Chatbot | *JSON, Python* — October 2024

- The chatbot matches user input based on a list of pre-determined rules in JSON file on which it was primarily trained to generate responses.
- Focused on clear, concise responses and predefined rules for specific queries ensuring a smooth handover to human agents.

Education

Graphic Era University — Sep 2020 – June 2024
Bachelor of Technology in Computer Science and Engineering — *Dehradun, Uttrakhand*

Technical Skills

Languages: Java, Python, C++, PostgreSQL, TypeScript, JavaScript, HTML, Bootstrap/CSS
Developer Tools: VS Code, Eclipse, Spring Boot, Spring Framework, Maven, RabbitMQ
Technologies/Frameworks: Angular, GitHub, React, Docker, Git, Mockito, MongoDB, Node.js
Certifications: Oracle Certified Java SE 11 Developer – Validated expertise in Java application development and core programming concepts.

Leadership / Extracurricular

Fraternity — 2020 – Present
Sports Captain

- Played in Tournament at Zonal Level and was runner up in a college level tournament.
- Second runner up in NSO Science Olympiad.
- Played in inter college table tennis competition.