TAUHEED DAREKAR

Software Engineer

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PROFILE

Java/Javascript-Centric Full-Stack Engineer with 1 year and 9 months of experience building scalable applications using **Java, Javascript, Spring Boot, and React**. Proven expertise in **cloud-native development (Azure/AWS), performance optimization, and Agile methodologies**. Adapt at **leading cross-functional teams** to deliver secure, high-availability systems.

WORK EXPERIENCE

Software Engineer 1, Parkar Digital
2024 Feb – present
Pune, India
- **Led the design and implementation** of a Node.js microservices architecture, improving API response time by 40% through **load balancing of Azure**.
- **Developed secure, maintainable code** by enforcing OOP principles and **automated testing**, increasing code coverage by 25%.
- **Collaborated with cross-functional teams** to deploy cloud infrastructure using **Azure Bicep (IaC)**, reducing deployment time by 30%.

Software Development Engineering Intern, Thinkseed Systems
2023 Jun – 2023 Dec
Bangalore, India
- **Built robust Spring Boot applications** with **encryption modules** (AES-256) for vehicle data security, aligning with **RESTful API** standards.
- **Optimized MySQL queries** and implemented caching (Redis), reducing latency by 35%.
- **Participated in Agile sprints**, delivering features like **load balancing** for high availability.

PROJECTS

"Resumatic: AI-Powered Resume Builder with ATS Optimization" ⧉
- **Full-stack development** using **React + NestJS**, integrating **NLP for ATS optimization**.
- **Applied MVC architecture** and **JWT-based authentication** for secure user data handling.

"An Expense Tracker website made using NestJS and ReactJS." ⧉
- A System designed to track the daily expenses of a user.
- User will be able track it's expenses, set monthly budget, visualize the expenses category wise, and generate daily/weekly reports for the expenses.
- **Designed event-driven reporting modules** with **MySQL** and **RESTful APIs**, enabling budget analytics.

"An AI Chatbot developed using MERN-Stack and OPENAI API" ⧉
- Built using **React + Node,** This website is inspired by **ChatGPT**
- A Completely secure application using **JWT Tokens, HTTP-Only Cookies, Signed Cookies, Password Encryption**, and **Middleware Chains**.

SKILLS

Programming Languages:
Java, Python, JavaScript, C

Database
MySQL, MongoDB, PostgreSQL, ElasticSearch

Backend:
Spring Boot, Node.js, NestJS, RESTful APIs, Agile/Scrum, MVC, Event Driven Architecture

Cloud
Azure Services, CI/CD Pipelines, Jenkins, Infrastructure-as-Code (Azure Bicep)

Version Control
Git, Github, Bitbucket

Development Environment
Spring Tool Suite, Visual Studio, Android Studio, PyCharm

Frontend:
HTML, CSS, ReactJS, BootStrap, Tailwind CSS, Schadcn UI

Testing
JUnit, Integration Testing

EDUCATION

Masters of Technology in Computer Science and Engineering, National Institute of Technology Goa
2024
Goa, India
Completed Mtech with 7.55 CGPA.

Bachelors of Engineering in Computer Science and Engineering, Trinity Academy of Engineering
2022
Pune, India
Completed B.E. with 8.52 CGPA

CERTIFICATIONS AND CODING PROFILES

Github: ⧉

Leetcode: ⧉

Microsoft Certified AZ 900: Azure Fundamentals ⧉

Microsoft Certified AZ 204: Azure Developer Associate ⧉

Artificial Intelligence A-Z 2024: Build 7 AI + LLM & ChatGPT

ACHIEVEMENTS

- Have secured first place in Social Application domain in National level event named Ideathon
- Secured AIR 1375 in Gate 2022