SMITH DIAS

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# WORK EXPERIENCE

## Brain Quest

*Full Stack Developer Mar 2022 - May 2023*

Developed and implemented new features on a full-stack web application, utilizing React and Node.js, resulting in a 30% increase in system performance metrics.

Integrated Wix Velo API into the existing platform to enhance service offerings, leading to a 15% boost in user

engagement metrics.

Led the optimization of backend performance by refining database queries and API response times, facilitating the migration to a modern MERN stack which decreased application load times by 40%.

## Coding Ninjas

*Teaching Assistant*

*Oct 2021 – Feb2021*

Reviewed and graded assignments, projects, and exams, ensuring accurate assessment of student progress and providing constructive feedback on code quality and best practices.

Facilitated lab sessions and workshops, demonstrating practical applications of MERN stack.

Assisted over 30 students in mastering development through personalized one-on-one tutoring sessions and group workshops, resulting in a 20% increase in overall coding proficiency.

Guided students through reviewing assignments and projects to provide constructive feedback, leading to a 15% improvement in the quality of their work.

# EDUCATION

## Humber Polytechnic Etobicoke, ON

*Information Technology Solutions*

## University of Mumbai

*Bachelor of Computer Science*

# PROJECT EXPERIENCE

**AI-Powered Job Portal (Full-Stack | MERN | AI Integration | Cloud | REST API)**

* Developed a full-stack job portal with separate dashboards for recruiters and applicants, enabling seamless job posting and application tracking.
* Integrated AI-based resume parsing and matching, improving candidate-job compatibility by 40%.
* Designed and deployed a secure REST API to handle authentication, job listings, and user interactions, reducing API response time by 30%.
* Implemented AWS S3 for resume storage and MongoDB for scalable database management, optimizing data retrieval by 25%.

**Market Place for Old Books (Android | Java | Flutter | Firebase | Google Maps API)**

* Built a cross-platform marketplace app for users to buy, sell, and swap old books, promoting accessibility and sustainability.
* Developed the backend using Java with Firebase, ensuring real-time book listings and seamless transactions.
* Integrated Google Maps API to enable location-based book exchanges and user-friendly search functionality.
* Implemented secure authentication and chat features to facilitate smooth communication between buyers and sellers.

# TECHNICAL SKILLS

**Programming:** Java, JavaScript , NodeJS , TypeScript

**Database:** PostgreSQL, MongoDB, MySQL

**Framework / Libraries / Tools:** ReactJs, Git, Postman, JIRA

**Cloud Technologies:** Amazon Web Service(AWS), Microsoft Azure