Azim Ahmed Bijapur

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EDUCATION

University of Mumbai
Bachelor of Engineering in Computer Engineering, May 2024
GPA: 9.47

B. K. Birla College
Higher Secondary School, March 2020
Percentage: 74.77%

EXPERIENCE

MNJ Software | .NET Developer Intern (Remote) Dec 4, 2023 - Feb 4,2023
As a backend developer intern, I developed a Job Application Form for the company using ASP.NET Core MVC, Entity Framework, Bootstrap, and jQuery. Responsibilities included designing and implementing data models, ensuring seamless integration with front-end components, and optimizing database interactions for enhanced performance.

PROJECTS

Grievance Redressal Portal (Django , SQLite , Tailwind CSS) | Repo | View
- Collaborated with a team of 3 to implement this web portal for 100+ faculties of our college spanning 8 departments.
- Successfully incorporated role-based login, OTP verification, user registration, and email notifications
- Faculties can post complaints which are then assessed and reviewed by administrative staff
- Administrative staff can set severity and due dates of the grievances and upload resolution/ investigation reports

Exercise Tracker (Node.js , Express.js , MongoDB , Mongoose) | Repo | View
- Developed exercise tracker using Express.js , Node.js and MongoDB following MVC architectural pattern
- Implemented authentication using JWT
- Incorporated CRUD functionality to seamlessly track user workouts
- Utilized pagination to enhance user experience

Interior Decor using Augmented Reality (Modelviewer.js, Firebase, Bootstrap) | Repo | View
- Implemented a web app to view and interact with interior furnishing items in your home/office space
- Used Google's ModelViewer web component for incorporating web based AR
- It uses Firebase for Google account authentication and hosting
- Backed Bronze medal at college level project exhibition

Image Finder (Unsplash API , React.js , Tailwind CSS) | Repo | View
- Developed an image search web application using React.js and Tailwind CSS
- It incorporates dynamic images search i.e. as soon as you enter some term in the search box immediately the results are shown below thereby improving the user experience
- It is powered by Unsplash Image API
- Concepts involved - React Hooks , Props , Router , Promises

Technologies and Languages

- Programming Languages: Python , Java , Javascript
- Backend Technologies: Django , Node.js , Express.js , Mongoose ORM , JWT , Ejs
- Databases: MySQL , MongoDB
- Design Pattern: MVC , MVT
- Version Control: Git
- Front-end Technologies: HTML , CSS , Tailwind CSS
- Relevant coursework: Data structure and Algorithms , Database management system , Operating system , Object oriented programming

Certifications

AWS Academy Cloud Foundations by AWS | March 2023 | Credential URL
Back End Development and APIs by freeCodeCamp.org | June 2023 | Credential URL

Position of responsibility

Technical team | Entrepreneurship Development Cell of MHSSCE: Aug 2022 - May 2023