Akash Mane

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Education

- **MCT's Rajiv Gandhi Institute of Technology,versova** — Mumbai, India
  Bachelor of Engineering - Computer Engineering — *December 2021 - Present*
  Courses: Data Structures, Operating Systems, Analysis Of Algorithms, Databases, Mathematics

Experience

- **The Sparks Foundation — Intern** — Remote

  - : Built a strong foundation in web design and development, focusing on user-friendly design, responsive layouts, and current design trends. Created static webpages to apply these skills and ensure a good user experience across devices.
  - **Tech Stack**: Javascript, Css, Html, Php, MySql.

Technical Skills

- **Programming Languages**: C/C++,Java, Python
- **Frontend Development**: React, Javascript, Css, Html5
- **Libraries/Frameworks**: React.js, Next.js, Tailwindcss, Express.js
- **Database Management**: MySQL, MongoDB
- **Tools**: VS Code, PyCharm, Git, GitHub,MySQL, Xampp server
- **Platform**: Vercel, Netlify, Github Pages

Projects

- **Interview Coach**: Next.js, React
  - "Interview Coach is a cutting-edge mock interview web app designed to prepare users for real-world interviews. Built with React, ShadCN, and Drizzle ORM, it seamlessly integrates Gemini AI to simulate intelligent, adaptive interview scenarios. With Clerk for secure authentication, it offers a personalized experience, empowering users to improve their skills and confidence through realistic, AI-driven interview practice"
  Tech Stack : React.js, ShadCN, Next.js, Drizzle ORM

- **Food Delivery Webapp**: Mern Stack
  - "Developed a food delivery application using the MERN stack, featuring user authentication, a responsive interface, and real-time order tracking. Integrated secure payment processing (Stripe) and created an admin dashboard for managing users and orders."
  Tech Stack : React.js, MaterialUI, Node.js, Express.js, MongoDB

- **Computer related Inventory Management System for RGIT**: Full Stack Application
  - "This System is Specifically created to manage all the computer-related inventory for the college from issuing inventory to various departments to scraping faulty inventory."
  -
  Tech Stack : HTML ,CSS, Java Script, PHP, MySQL

- **MERN-Service Based Website with admin panel**: Full Stack Application   **Github**
  - "The agency blog website, built with Next.js and MongoDB, features an admin login system for managing blog content."
  - "Developed a service-based website using the MERN stack featuring a fully authenticated and authorized admin panel. Implemented functionalities allowing admins to manage services (add, update, and delete), review to user messages, and edit user data"
  Tech Stack : Next.js, express.js, Node.js, MongoDB, Css

- **Admission Analysis**: Machine Learning Model   **Github**
  - "Developed a predictive model to estimate college admission chances based on factors like GRE score, CGPA, Research Experience, TOEFL score, SOP, and LOR using Linear Regression, achieving an accuracy of 82
  - "The system effectively predicts the likelihood of admission, providing valuable insights for prospective students."
  Tech Stack: Python, Scikit-learn

Other Experience

- *PARTICIPATED IN Ideathon'24* (GharKaSwaad):
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- *virtual Data Science Internship at INTERNSAVY* :
  -worked on an admission analysis project, This project aims to estimate the chance of admission to college by .

Certifications

- *IBM Certificate Data Visualization in Python*: drive
- *IBM Certificate Data science orientation*: drive