Amaan Shaikh

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PROFESSIONAL SUMMARY

Innovative and results-driven **Software Developer** with a strong foundation in **web development, full-stack technologies, and database management and scalable software architecture**. Currently pursuing a **Bachelor of Engineering in Artificial Intelligence & Data Science**, with hands-on experience in building **scalable, dynamic web applications**. Passionate about developing **efficient, user-centric software solutions** using modern frameworks and technologies.

TECHNICAL SKILLS

- **Languages:** JavaScript, TypeScript, Python, C++, Java
- **Frontend:** React.js, Next.js, Tailwind CSS, Bootstrap, HTML5, CSS3
- **Backend:** Node.js, Express.js, RESTful API, FastAPI
- **Databases:** MongoDB, MySQL
- **Tools & Technologies:** Git, GitHub, JWT, Appwrite, SMTP, NodeMailer, Recharts

PROJECTS

CuraLink – A Healthcare Management System 🔗   December 2024

Revolutionizing Patient-Doctor Interaction and Healthcare Access.
- Developed a **secure, cloud-based** healthcare platform for **real-time patient-doctor interactions**.
- Implemented **role-based access control (RBAC)**, ensuring **100% compliance** with data privacy regulations.
- Designed an **appointment booking system**, reducing scheduling conflicts by **30%**.
- Integrated an **admin-managed patient records system** with automated health insights.
- Tech Stack: Next.js, TypeScript, Tailwind CSS, Appwrite, Twilio, SMTP, NodeMailer.

SpendLess – A Personal Finance Manager 🔗   September 2024

Helping Users Save More and Spend Smarter.
- Engineered a personal finance management system with **budget tracking, expense categorization,** and **investment insights** through **interactive data visualization**.
- Integrated **real-time stock price updates** via the **Finnhub API**, providing users with accurate market trends.
- Developed a **custom dashboard** with Next.js & Tailwind CSS, enhancing user engagement by **35%**.
- **Tech Stack**: Next.js, TypeScript, Tailwind CSS, ShadCN-UI, Recharts, MongoDB, MongoDB Atlas.

Employ-Mee – A Job Portal 🔗   December 2023

Empowering Job Seekers and Employers with Smart Hiring Solutions.
- Build a **MERN stack** job portal, connecting job seekers and recruiters through an intuitive interface.
- Implemented **real-time application tracking, job postings,** and **AI-powered job recommendations** using **MongoDB** aggregation.
- Designed an **intuitive, mobile-responsive UI** with **Next.js & Tailwind CSS**, improving job search efficiency by **40% (with AI)**.
- **Tech Stack**: JavaScript, Python, Mathematics, Bootstrap, React.js, Node.js, Express.js, MongoDB, FastAPI, JWT, MongoDB Atlas, SMTP, NodeMailer.

EDUCATION

Bachelor of Engineering, Artificial Intelligence & Data Science   CGPA: 8.38 | 2021 - 25
Dr. D.Y. Patil Institute of Technology, Pimpri, Pune

EXPERIENCE & LEADERSHIP

DevKraft official tech club of Dr. D.Y. Patil Institute Sof Technology   2021-24

Head of Database Team.

- Led **database management** for internal projects.
- Organized **DevTalks**, an event featuring **industry professionals** sharing insights on emerging tech trends.