Farhaan Shaikh

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Professional Summary

Third-year Computer Science student with a strong passion for mobile and web development. Proficient in React Native, MERN stack, and Android development, with hands-on experience in Java, JavaScript, and Python. Proven track record of delivering impactful projects and winning national and state-level hackathons.

Education

Datta Meghe College of Engineering

Bachelor of Engineering in Computer Science and Engineering (AVG CGPA: 8.3)

Navi Mumbai, Maharashtra Nov 2022 - May 2026

Technical Skills

Languages: Java, JavaScript, TypeScript, Python, C

Frontend: HTML, CSS, TailwindCSS, ReactJS, React Native, NextJS, MaterialUI, GSAP, Android, XML **Backend**: Node.js, Express, RESTful APIs, JWT, WebSockets, Socket.io, FastAPI, Swagger, Firebase

Database: MongoDB, SQL, Firebase

Tools: Git, GitHub, VS Code, Android Studio, Figma, Canva, Postman, Langflow

Other Skills: Team Leadership, Teamwork, Public Speaking, People Management, Communication, Problem-Solving

Projects & Leadership

WellBeing - Al Mental Health Companion | React Native, Expo, FastAPI, NLP

March 2025

- Developed a mental health app offering Al-driven support, mood tracking, and gamified self-care to enhance emotional well-being and daily mindfulness.
- Integrated pre-trained NLP models for depression prediction, nature sound therapy, task-based rewards, expert consultation reports, and real-time community chat via Firebase Firestore.
- Boosted user engagement through periodic smart notifications using cron jobs and Expo Push Notifications.

InsightPDF - Smart PDF Analyzer | React.is, FastAPI, NLP, NLTK, Grog API, OCR

Feb 2025

- Led a team of 4 to develop an Al-powered web app that automates research paper extraction and summarization, supporting both scanned and digital PDFs.
- Utilized FastAPI to build modular NLP and OCR pipelines, enabling section-wise content parsing and structured output across PDFs, DOCs, and TXT files.
- Integrated a chatbot interface, dynamic knowledge graph, cross-paper insights, and data visualizations to streamline academic research and enterprise documentation workflows.

Key Achievements

Winner, Smart India Hackathon (SIH) 2024

Developed a centralized repository for INCOIS, leading Team Astraa to secure the grand prize of Rs. 1,00,000/.

Winner, Recursion 5.0 Hackathon

1st place out of 130 teams at Recursion 5.0, a State-level Hackathon, with a prize of Rs. 30,000/-.

• 1st Prize, Hackhive 2025 Hackathon

Secured 1st prize of Rs. 3,000/- in an 8 hours hackathon organized by SHAIDS DMCE.

Work and Volunteer Experiences

• Computer Society of India (CSI) DMCE | Full-Stack Developer July 2023 - present Assisted in organizing 4+ technical workshops and events, helping students with doubts and code walkthroughs.

• **E-CELL DMCE** | Front-End Developer

Contributed to developing the official website of E-CELL DMCE using HTML, CSS, TailwindCSS, JS, and GSAP.