DEEPAK SHARMA

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EDUCATION

INDIAN INSTITUTE OF INFORMATION TECHNOLOGY RAICHUR

Bachelor of Technology in Computer Science   May 2026

Relevant Coursework: Data Analysis, Software Engineering, Database Management Systems, Operating Systems

WORK EXPERIENCE

IIIT Raichur – Official College Website Project | Team Lead   Jun 2023 – Sep 2024

- Directed a 5-member team to architect and maintain the official IIIT Raichur website.
- Implemented dynamic dashboards and automated content management, reducing manual updates by **60%**.
- Designed a scalable architecture supporting **1,000+ concurrent users**, ensuring performance and reliability.

PROJECTS

Loan Risk Intelligence System | FastAPI, Scikit-Learn, React, JWT Auth | **GitHub | Live**   Dec 2025
- Built an ML-powered system to predict borrower loan risk (High/Medium/Low).
- Secure FastAPI backend with JWT authentication & officer-only access
- React dashboard with analytics, high-risk alerts & borrower history.

CivicBriefs.AI | FastAPI, LangChain, SQLModel, OpenAI API, APScheduler **| GitHub | Live**   Nov 2025
- Developed an autonomous UPSC mentor that curates news, links PYQs, and generates LLM-based quizzes.
- Built an agentic orchestration pipeline autopilot.py automating APIs, schedulers, and reports.
- Added adaptive study plans and email delivery for daily capsules and weekly insights.

AIMS Connect - Academic Mentorship Platform | GitHub | Live   Aug 2023
- Enhanced the AIMS portal to solve mentor discovery issues for faculty and course navigation challenges for students.
- Built a user-focused academic system that improved mentorship matching and academic resource access.
- Deployed the application for live usage with scalable and responsive design.
- Hosted the project on Netlify for live demonstration and accessibility.

LEADERSHIP & ACTIVITIES

NATIONAL SERVICE SCHEME (NSS)

Head of Events & Chapter Lead   Jan 2024 – Present

- Led a **30+ member team** to create, plan, and execute community-driven projects.
- Coordinated sustainability initiatives (tree plantation, campus cleanliness), tracking measurable outcomes.
- Organized awareness campaigns on health, social, and environmental issues, reaching **500+ community members**.

TECHNICAL SKILLS

Programming Languages: Python, C++, Java, HTML/CSS, JavaScript

Databases & Tools: MongoDB, SQL, Docker, CI/CD, REST APIs, JWT

Technologies & Frameworks: React.js, Express.js, React Native, Node.js, GitHub, Git

Tools (optional/role-specific): MATLAB, Google Colab

ACHIEVEMENTS

-Solved **300+** Data Structures & Algorithms problems across Leetcode,GFG.
-**Google Solution Challenge** (95,000+ participants): Built a system-driven social impact solution.
-**Microsoft Imagine Cup**: Built a scalable backend and AI-enabled software prototype.