

Deepak Bhagat

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Education

Indian Institute of Technology, Roorkee, India <i>B.Tech. in Mechanical Engineering (3rd Year)</i>	<i>Jul 2023 – May 2027</i>
Govt. Co-Ed Sarvodaya Vidyalaya, Delhi, India CBSE (Class XII) — Aggregate: 91.40 %	
Shivani Public School, Delhi, India CBSE (Class X) — Aggregate: 84.40 %	

Work Experience

Eve — Software Engineer Intern	<i>May 2025 – Jun 2025</i>
<ul style="list-style-type: none">Engineered 12+ REST APIs using Django REST Framework, powering 25+ core user operations with reduced latency.Deployed backend on Google Cloud with secure authentication, event handling, and media support, improving reliability by 35 %.Collaborated with frontend and ML teams to deploy intelligent automation, cutting user task time by 25 %.	
Region Infinity Pvt. Ltd. — Mobile Developer Intern	<i>Dec 2024 – Feb 2025</i>
<ul style="list-style-type: none">Developed enquiry-based learning app under Prof. Vishal Vaibhav (IIT Delhi), improving STEM retention by 40 %.Reengineered Node.js + Flutter stack, reducing UI latency by 40 % and increasing user satisfaction.Introduced a role-based admin dashboard, streamlining moderation workflows and boosting content curation efficiency by 30 %.	

Projects

Cold Emailing Bot GitHub	<i>Apr 2025 – May 2025</i>
<i>Python Discord bot that automates outreach workflows using LLM-generated email and includes personalized GitHub and LinkedIn links.</i>	
<ul style="list-style-type: none">Programmed the command-driven Discord bot using Python, SMTP, and LLMs, cutting outreach effort by 70 %.Sent 100+ personalized emails with GitHub, LinkedIn, and project links, improving engagement and response rates.	
FitKnight – Fitness Community Platform GitHub	<i>Jan 2025 – Feb 2025</i>
<i>Flutter app to connect fitness enthusiasts with compatible workout partners and groups using interest-based filters.</i>	
<ul style="list-style-type: none">Implemented 30+ modular REST APIs in Django for matchmaking, group management, profiles, and messaging features.Enabled secure real-time chat using JWT authentication and WebSocket integration, reducing breaches by 40 %.	
E-Summit Portal GitHub	<i>Nov 2024 – Jan 2025</i>
<i>Platform for IIT Roorkee’s E-Summit managing registrations, referrals, and analytics with Next.js and Django.</i>	
<ul style="list-style-type: none">Led team of developers to build a delegate management system, boosting user influx by 35 %.Built backend for 2,000+ registrations and tracked 1,000+ referral interactions using Django + PostgreSQL.	
RAG Chatbot with UI GitHub	<i>Jun 2024 – Jul 2024</i>
<i>Full-stack Retrieval-Augmented Generation chatbot using FAISS to answer queries from PDF/DOC files via a React-Flask interface.</i>	
<ul style="list-style-type: none">Created a semantic retrieval system using FAISS, improving document query response accuracy to 90 %.Deployed scalable backend on Flask with a React frontend, handling 200+ queries during QA testing.	

Skills

Computer Languages: Python, C++, JavaScript, SQL
Software Packages: React Native, Next.js, Django, MERN Stack, Firebase, MySQL, PostgreSQL, AWS, Docker, Kubernetes, Flutter, Agentic AI, YOLO, Machine Learning, DSA

Academic and Extracurricular Achievements

- Selected for **Google Intern Connect’25 (Top 2 %)** based on backend projects and scalable API development portfolio.
- Ranked **3369/12,000+** in **Codeforces Round #1035 (Div. 2)**, solving complex data structures and graph problems.
- Earned Rank **181/8,000+** in **CodeChef Starters 190 (Div. 3)** by outperforming in algorithm rounds.
- Awarded **Vidyamandir Scholarship (Top 1 % of 10,000+)** for outstanding performance in JEE preparation aptitude test.

Positions of Responsibility

E-Cell, IIT Roorkee Senior Technical Manager	<i>Apr 2025 – Present</i>
<ul style="list-style-type: none">Led technical planning and digital infrastructure for 20+ high-scale events, coordinating cloud deployments and backend systems for 2,000+ users.	
Competitive Programming Online Judges	<i>Jan 2025 – Present</i>
<ul style="list-style-type: none">Secured a 3★ (1693) rating on CodeChef (<code>deeplogic</code>) and solved questions on Codeforces (<code>deepakbhagat</code>), showcasing advanced proficiency in data structures and algorithms.	
Thomso’24, IIT Roorkee Senior Executive	<i>Jun 2024 – Oct 2024</i>
<ul style="list-style-type: none">Rebuilt the Thomso website using React and Django REST Framework; enabled 3,000+ user sessions with improved Lighthouse scores and a 72-hour deployment turnaround.	