Rachit Khurana

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EDUCATION

- **Bennett University (Ongoing)** — Greater Noida, India
  B.Tech. Computer Science: CGPA - 8.05 — *2022-2026*

SKILLS

- **Languages & Databases**: Python, JavaScript, Java, HTML, CSS, MongoDB, PostgreSQL, MySQL, C++
- **Frameworks**: Django, Flask, FastAPI, React, Next.js, Tailwind CSS
- **Other Tools**: Linux, Fedora, Git, Docker, GitHub

EXPERIENCE

- **Hyathi Technologies**
  Full Stack & Web3 Developer Intern — *December 2024 - Present*
- **ClearMind AI**
  Full Stack Developer Intern — *June - August 2023*
  - **Built ClearMind Journaling WebApp**: Engineered the entire ClearMind Journaling Web App, leveraging NextJS and tailwind frameworks to seamlessly integrate OpenAI and Microsoft Azure APIs, scaled from nil to more than 45k+ registered users
  - **Implemented Cutting-Edge Features**: Implemented cutting-edge features including trends graph, journal entry analysis, and moodcard generation, resulting in heightened user satisfaction and increased platform usage

PROJECTS

- **Re-Dcrypt** ↗:
  A full stack web platform for organizing cryptic hunts.
  It had a large number of amazing features like complete integration and sync with my custom discord bot. And also had features to catch cheater by using honeypot, logging etc. Tech Stack: Python, Django, HTML, CSS, Tailwind, JavaScript.
- **DevCompete** ↗:
  DevCompete is a platform for hosting 1v1 Coding contests. It allowed a player to see realtime progress of his opponent but without actually seeing his code. And the code/test cases ran on an cloud vm inside a docker container in a isolated environment. It also has a AI powered practice mode.
  Tech Stack: Azure, Python, Django, JavaScript, HTML, CSS, Tailwind, MySQL, Redis, WebSockets
- **Cipher Bot** ↗:
  A Discord bot that will help you decode many ciphers and encryptions like caesar, base64, A1Z26, atbash etc right inside discord. Tech Stack: Python, Discord.py
- **DStreamer** ↗:
  Real-Time Video Streaming Web App enabling live video streaming and viewing from other users. Utilizes WebSockets and MediaStream API for seamless video and audio transmission between clients and the server.
  Tech Stack: Python, Django, Django Channels, Javascript, HTML, Tailwind

COMMUNITY WORK AND VOLUNTEERING

- **Microsoft Learn Student Ambassador**
  Beta MLSA — *August - Present*
  - **HYPE - Portofolio building workshop**: Hosted a portfolio building workshop for students that had over 900+ registrations but only 200 students could participate due to venue restrictions
- **FOSS United College Chapter, Bennett University** — Greater Noida, India
  Lead — *September 2024 - Present*
  - **BU Hacktoberfest**: Organised a month long college specific event to promote more and more open source contributions

- **Dev.to Tag Moderator**
  Tag moderator for Python, WebDev and Django

ACHIEVEMENTS AND CERTIFICATIONS

- **AWS Certified Cloud Practitioner** ↗: Foundational, high-level understanding of AWS Cloud, services, and terminology
- **Microsoft Azure Fundamentals AZ-900** ↗: Foundational knowledge of cloud concepts, core Azure services, plus Azure management and governance features and tools.
- **Google IT Automation with Python Certification** ↗: 6 courses: Crash Course on Python, Using Python to Interact with the Operating System, Introduction to Git and GitHub, Troubleshooting and Debugging Techniques, Configuration Management and the Cloud, Automating Real-World Tasks with Python
- **Google Cloud Skill Boost** ↗: Completed many skill badges in Google cloud skill boost
- **Onchain Summer Buildathon**: Winner at Onchain Summer Buildathon amongst 1200+ project submissions
- **Hedera Hello Future Hackathon**: 3rd place in the AI track
- **SheBuilds Hackathon**: My team got special mention prize at the SheBuilds hackathon
- **HackCBS Hackathon**: Won 2 tracks in the hackathon