

Akshay Prabhat Mishra

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Education

Bharati Vidyapeeth's College of Engineering

B.Tech in Computer Science and Engineering

Paschim Vihar, New Delhi

Dec 2020 - Current

- Managed a student community of **120+** active volunteers
- 2x** Hackathon Organizer, **1x** Hackathon Coordinator, SIH Grand Finalist
- Headed** a team of **4** members for documentation at **Entrepreneurship** Cell
- Led** a team of **4** at **Enactus** National Business Development Competition

Experience

Hackathon Registration Portal

Freelancing

New Delhi, India

Jul 2023 - Aug 2023

- Developed and launched the portal utilizing cutting-edge technologies including **ReactJS**, **NodeJS**, **ExpressJS**, **SMTP Email**, **DynamoDB**, **Serverless**, **AWS Lambda**, **GitHub** and **Netlify**, effectively serving a substantial initial user base of **5000+** users within the first week, and sustaining **300-500+** daily users.
- Implemented robust security measures by incorporating **JWT** for authentication, session tracking, and management, along with **Bcrypt** for password encryption, ensuring a safe and user-friendly experience.

Open Community of Developers (OCD India)

Delhi Lead and Operations Head

New Delhi, India

Oct 2022 - Current

- Spearheaded** the growth and operations, overseeing **20+** individuals and managing partnership with **7+** firms
- Coordinated 5+ in-person** events on cloud, server-less and blockchain technologies

Projects

Changelog API

Personal Project

- Programmed the **API** with features like data validation, user authentication, asynchronous error handling, etc.
- Extended application of project can achieve **25-30%** reduction in support ticket generation
- Tech Stack:** TypeScript, JavaScript, NodeJS, JWT, PostgreSQL, Prisma, Render.com, GitHub

Translator App

Microsoft Learn Student Ambassadors

- Facilitated translation across **17** languages for seamless text translation, with the potential to expand to **111** languages
- Tech Stack:** Azure Cloud (Static Web Apps, Cognitive Services, Translator APIs), GitHub Actions

Online Chat Forum

Personal project

- Engineered a scalable chat system capable of supporting **50 users**, facilitating effective communication
- Tech Stack:** HTML, CSS, JavaScript, ReactJS, NodeJS, GitHub, Google Auth, Firebase Firestore

Skills

Tools	C/C++, CSS, ExpressJS, Git/GitHub, HTML, JavaScript, NodeJS, Postgres, Prisma, Progressive Web Apps(PWA), Python, ReactJS, Redux, SQL, TypeScript, Vi/Vim
Techniques	Artificial Intelligence, Authentication, Cloud Computing, Computer Networks, Data Analytics, Data Structures, Object Oriented Programming, Machine Learning, Software Development

Achievements and Certifications

2023	Gold MLSA, Microsoft Learn Student Ambassadors
2023	AZ-900 Certified, Microsoft Certified
2023	AI-900 Certified, Microsoft Certified
2022	Cloud Digital Leader, Google Cloud Certified
2020-23	14 Other Course-based Certifications, Coursera, Fourage, LinkedIn Learning, Udemy

Interests

Open Source	Embracing the collaborative nature of contributions to create remarkable applications
Photography	Eager about capturing long exposure shots of traffic and creating light paintings
Tech Events	Loves the opportunity to network with like-minded individuals while gaining new insights