

ARPITA SINGH

✉ singh.arpita5473@gmail.com ☎ 9931859762

🌐 www.linkedin.com/in/arpitasingh133

WORK EXPERIENCE

Ulavi Technologies Pte. Ltd, Singapore | Software Developer Intern **July 2024**

- Led the development of a payment processing API using Node.js, integrating Razorpay for seamless transaction management.
- Oversaw API design and documentation using Express and Swagger, ensuring scalability and clarity.
- Directed rigorous testing with Jest and Supertest to deliver a robust and reliable system.

Outlier, San Francisco | AI Prompt Optimization **Freelance**

- Worked with Python and C++ to develop and apply advanced prompt engineering techniques, leading to more accurate and efficient AI outputs.
- Utilized techniques like few-shot and chain-of-thought prompting to refine AI reasoning and deliver highly relevant, context-aware responses.

ThriveUp, Delhi | App Developer **2022 - 2023**

- Collaborated with teams to develop mobile applications using Flutter, ensuring responsiveness and user-friendly interfaces.
- Tailored app features to meet client requirements, delivering high-quality, customized solutions.

EDUCATION

Amity University, Noida, Uttar Pradesh | 2021-2025 **CPGA- 8.34 (current)**

Bachelor of Technology in Computer Science and Engineering

Birbeck University, London, United Kingdom **January 2024 - March 2024**

Exchange Student

Fairleigh Dickinson University, New Jersey, USA **March 2024- June 2024**

Exchange Student

ACHIEVEMENT

MongoDB Gen AI Hackathon (2024), New York, USA

- Designed and developed an AI-driven news website with a recommender system.
- Enhanced skills in AI, data scraping, NLP, and database management using MongoDB and Hugging Face.

Google Solution Challenge (2023), Google

- Created the 'Relief' app to connect users with nearby NGOs.
- Developed a responsive UI with Dart and integrated secure online payments.
- Improved skills in collaboration, problem-solving, and project management.

SKILLS

- **Programming:** C++, Java, Python
- **App & Web Development:** Flutter, Dart, HTML, CSS, JavaScript, React.js, Node.js, WordPress
- **Database Management & Cloud Services:** MySQL, MongoDB, AWS
- **AI & Testing:** Hugging Face, few-shot prompting, chain-of-thought prompting

CERTIFICATIONS

Financial management for Aspiring Entrepreneurs, London School of Executive Training, London