ANSHUMAN GUPTA

+61 408 164 665 | Wollongong, NSW | anshuman11197@gmail.com

LinkedIn: linkedin.com/in/anshumangupta1997 | **GitHub:** github.com/anshuman-111

Portfolio: https://ansh-dev.com

Skills

- Back-End: Python (Django, Flask), NodeJS
- Front-End: React JS, Flutter
- Databases: FireStore, PostgreSQL, MySQL
- Version Control: Git, GitHub
- Cloud Platforms: AWS, GCP

- Analytical Thinking and Problem Solving
- Testing and Debugging
- Requirements Gathering and Analysis
- Design Patterns and Principles
- Communication and Collaboration

Experience

Software Developer Intern

AML Cloud – Melbourne, VIC, Australia (Remote)

May 2023 – Current

- Played an instrumental role in re-structuring UI to streamline search results.
- Developed event-based Cloud functions and UI features to trigger them.
- Improved error handling in API Calls using JS Promises.
- Improved consistency of application data through state management in routing.
- Produced clean and well-documented code providing better readability for all team members.

Freelance Web Developer

Kocoa Mania – Kolkata, India (Remote)

May 2023 – June 2023

- Improved client experience by providing flexible options and highly customizable components.
- Implemented modern web development architecture using Strapi Headless CMS and React JS.
- Provided client with a user-friendly portal for managing their content.
- Reduced client costs by doing market research for hosting providers.
- Implemented faster load times by implementing Cloudinary CDN for product images.

Software Developer Intern

Fair Share Group – Melbourne, VIC, Australia (Remote)

Jan 2023 – May 2023

- Reduced complexity in the application by re-structuring the database.
- Front-end and Back-end integration with Third-party APIs.
- Reduced lag in application load time.
- Produced clean and well-documented code providing better readability for all team members.

Education

Master of Computer Science – Software Engineering Major

University of Wollongong – Wollongong, NSW, Australia

March 2021 - December 2022

- Distinction Award recipient
- Merit Scholarship recipient
- Relevant Coursework: Service Oriented Software Engineering, Programming and Data Structures, Big Data Management, Computer Vision Algorithms

Projects

- **Rental Platform for Instrument Rentals Web Application** – Python, Django DRF, React JS, AWS S3, AWS EventBridge, AWS Lambda, OpenCV, PostgreSQL, HTML, Tailwind CSS

- **Inventory Management and Dashboard Application** - Python, Flask, React JS, Chart JS, MySQL, AWS RDS

- **Web Scarper** - Python Beautiful Soup, Pandas, and Matplotlib/Seaborn

- **Portfolio website** - React JS, Framer Motion, HTML, Tailwind CSS

<u>References Available on request</u>