Shubham Singhal
Full Stack Engineer

✉ shubham21197@gmail.com

📞 0403773769

📍 Sydney, NSW

↖ https://shubhamsinghal.me

in linkedin.com/in/shubham-singhal-s

○ github.com/shubham-singhal-s

Skills

Frontend
React, Angular, React Native, Typescript, SCSS, JS, HTML, CSS

Backend
Spring Boot, Hibernate, SQL, MongoDB, Java, Python

CI/CD
Git, Docker, AWS, S3, EC2, Sagemaker

Frameworks/Tools
Stripe, APIGEE, Salesforce, Wordpress

AI/Machine Learning
Tensorflow, Keras, PyTorch, Scikit-Learn, R

Education

Master of Artificial Intelligence
Western Sydney University

2021 – 2023

Learning about the cutting edge AI and ML models while working on real-world projects involving generative AI.

Bachelor of Computer Science
Manipal Univesity

2015 – 2019

Learned about the fundamentals of Computer Science, ranging from basic concepts to higher level code design.

Profile

- Master's in AI and Bachelor's in Computer Science.
- Over 3.5 years of full-stack development experience.
- Proficient in full-stack development and extensive experience with AI. Passionate about learning new technologies.
- Love to work on creative projects in my free time and experienced in working with small and large teams.

Professional Experience

Digital Purpose
Full Stack Engineer

2022 – present | Sydney, Australia

- **Frontend**: Accessible, Dynamic and Responsive frontend design with Angular, React and React Native.
- **Backend**: Scalable software and API development with Spring Boot and Hibernate.
- **Integrations**: Integrating the backend and frontend with various services such as Salesforce, Cognito, AWS, AMS and others.
- **UI/UX**: Worked with technologies like Figma to deliver a perfect user
- experience.
- **Research**: Researching AI technologies such as OpenAI, Sagemaker, LLMs and custom models to provide cutting edge technologies to clients.
- **DevOps**: Deploying applications, load testing servers, debugging logs and optimising performance with AWS S3, EC2, Cloudfront, Sagemaker etc.
- **Testing**: Testing applications with Zephyr, Junit, Selenium and JMeter.

Amadeus
Full Stack Engineer

2019 – 2021 | Bangalore, India

- **Frontend**: Worked on an enterprise-level portal using Angular and Drupal
- that could handle thousands of customers.
- **Backend**: Worked on microservice-based backend APIs, implemented in Spring and Hibernate.
- **API usage and billing**: Worked with APIGEE to implement billing and API quotas for customers.
- **App Security**: Performed regular audits and improvements to the code's security.
- **Maintenance and QA**: Fixed production and testing bugs and performed automated tests using Selenium.
- **Release Management**: Headed 3 quarterly releases to production, where I was responsible for delivery and quality assurance, along with various DevOps tasks.