# Shubham Singh

+91 7461950170 | shubham.singh.200205@gmail.com | linkedin.com/in/shubhamsingh | github.com/Shubham

## EDUCATION

**University of Engineering and Management** — Kolkata, WB
*Bachelor of Technology in Computer Science (AIML)* — *Aug. 2021 – Aug. 2025*

## EXPERIENCE

**SWE Fellow** — July 2024 – Present
*Headstarter AI* — *New York, Remote*
- ∗ Led engineering team of 4+ fellows in full-stack project development using MVC design patterns
- ∗ Utilized CI/CD practices for efficient software deployment and integration
- ∗ Gained proficiency in multiple software development tools and programming languages
- ∗ Designed and developed microservice architecture for scalable applications

**Contributor** — May, 2024 – July, 2024
*Social Summer of code (Season 3)* — *Remote*
- ∗ Selected as a Contributor for SSOC, demonstrating proficiency in open source development
- ∗ Developed responsive and user-friendly web interfaces using HTML, CSS, and JavaScript
- ∗ Participated in code reviews and incorporated feedback to enhance code quality
- ∗ Utilized Git for efficient code management and collaboration

## PROJECTS

**DormEase** | *React.js, Node.js, Express.js, MongoDB* — May 2024 – Present
- ∗ Developed a full-stack web application for streamlining dormitory complaint handling and facility management
- ∗ Implemented user authentication and RESTful APIs for secure and efficient data handling
- ∗ Designed responsive UI with React.js, improving user experience for residents and management

**Healthcare Information Management System (HIMS)** | *Python, Streamlit, DBMS Git* — May 2018 – May 2020
- ∗ Built a healthcare management web application using Streamlit framework
- ∗ Designed user-friendly interface for healthcare professionals to manage patient information
- ∗ Implemented database management system for efficient storage and retrieval of healthcare data

**Insurance AI Bot**— Python, Flask, WebSocket, OpenAI API — August 2024
- ∗ Developed an AI-powered chatbot simulating an insurance agent using OpenAI's API
- ∗ Integrated OpenAI SDK for natural language processing and generation

## TECHNICAL SKILLS

**Languages**: Java, Python, SQL, JavaScript, HTML/CSS,
**Frameworks**: React, Node.js, Material-UI, Express.js
**Developer Tools**: Git, Docker, Google Cloud Platform, VS Code, Visual Studio, PyCharm, IntelliJ, Firebase

## CERTIFICATIONS

**AWS Certified Developer - Associate (DVA-C02) Cert Prep** :Apr 2024
**Google Cloud Professional Cloud Security Engineer Cert Prep** :Apr 2024
**Docker Training Course for the Absolute Beginner** :Sept 2023