

Shushant Singh

Software Developer

+918757263426 ◇ singhshushantkumar8@gmail.com ◇ Changa Anand , Anand, Gujarat, 388421, India ◇

DOB: Jun 15, 2002 ◇ Open to Remote ◇ Open to Relocate ◇ [LinkedIn](#) ◇ [GitHub](#) ◇ [Portfolio](#)

SUMMARY

Targeting Software developer roles with a reputable organization to leverage strong analytical and programming skills, and further career growth in database technology and management.

EDUCATION

Bachelor of Engineering (B.Tech) in Computer Science & Engineering, Charotar University of Science Jan '21 — Apr '25
and Technology (GPA: 7.46) Anand

SKILLS

Programming Languages Java (Core & Advanced), Python | Flask| Django, SQL & Database Management

Web Development RESTful APIs, React.js, Cascading Style Sheets (CSS), Node.js, HyperText Markup Language (HTML)

Software Development Methodologies Software Development Life Cycle, Agile Methodologies, Kanban, jira, git, github, scrum, Amazon S3, Version Control, Database Design

Database Management RDBMS Fundamentals, MySQL, RDBMS

Other Relevant Skills Positive Attitude, Good Team Player, Analytical and Logical Thinking, Strong Communication Skills, Traceability

AWARDS

Runner up – Cognizance- Roller Coster – Charusat University

Charusat University

Jan '24

Leetcode- Solved 120+ problems

EXPERIENCE

Front-end Developer- Intern

May '23 — Jun '23

Spark Foundation

Singapore

- Responsibilities:
- Designed and implemented a landing page for an online banking system, focusing on an intuitive user interface and seamless navigation.
- Developed a secure payment gateway using React.js and Node.js, ensuring robust transaction processing and encryption of sensitive data.
- Utilized SQL database management to store customer details securely and efficiently.
- Implemented a unique banking ID assignment system for each transaction, ensuring traceability and security.

PROJECTS

Hospital Management System [Link](#)

- The Hospital Management System using Java, JDBC, and MySQL to streamline hospital operations and enhance patient care. The system featured three main sections: Patient Management, Doctor Management, and Appointment Scheduling. The Patient Management section allowed users to add and view patient details, including patient ID, name, age, and gender. The Doctor Management section enabled the admin to add and view doctor details, such as doctor ID, name, and specialization. The Appointment Scheduling section facilitated scheduling appointments by associating patient IDs and doctor IDs with specific appointment times. I created normalized database schemas to ensure efficient data storage and retrieval and integrated the Java application with the MySQL database using JDBC for seamless data interaction. The user-friendly interface was designed for easy navigation and operation.

Blog Application (Flask)

- Created a blog application with Flask that includes user authentication, post management, and a commenting system. Implemented backend and frontend components, utilizing HTML, CSS, JavaScript, and SQL Alchemy for efficient data handling and interaction. Deployed the project on GitHub, showcasing skills in database integration and web application development.

Expense Tracker [Link](#)

- The Expense Tracker application leverages MongoDB for efficient data storage, ensuring seamless management of financial transactions. Utilizing Express.js, a robust backend server was constructed to handle routing and API requests seamlessly, facilitating smooth communication between the client and server. React.js was employed to craft dynamic and responsive user interfaces, enriching the user experience with its interactive components. Node.js powers the server side operations, guaranteeing high performance and scalability to accommodate varying user demands effectively.

CERTIFICATIONS

How to create a Jira SCRUM project Coursera	Jul '23
Programming for Everybody (Getting Started with Python) University of Michigan	Jul '23