

SHAMBHU KUMAR

SOFTWARE DEVELOPERS

☎ 8000262152 @ sk374346@gmail.com
🌐 [linkedin.com/in/shambhusah7](https://www.linkedin.com/in/shambhusah7)
📍 Ibrahimpatanam, Hyderabad, India



SUMMARY

A deep passion for programming and innovation is evident, with a strong dedication to enhancing technology and security, as demonstrated in a project on fingerprint-based ATM systems. Expertise in multiple programming languages and certifications in SQL, Java, and JavaScript are held. These skills are complemented by a proven ability to solve complex coding challenges, aligning well with a mission that emphasizes developing

cutting-edge solutions to advance user experience and security in technology.

EDUCATION

Bachelor of Technology (B.Tech)	GPA
Siddhartha Institute of Engineering & Technology 📅 11/2021 - Present 📍 Ibrahimpatnam, Telangana	10.0 / 6.61
INTERMEDIATE (10+2)	GPA
R.B.G.R College Maharajganj Siwan 📅 04/2018 - 04/2020 📍 Siwan, Bihar	10.0 / 6.84
10th Grade	GPA
Uchha Vidyalay Sikanderpur, Siwan 📅 03/2017 - 04/2018 📍 Siwan, Bihar	10.0 / 6.74

CERTIFICATION

Certificate in SQL Issued by: GeekSter Date: 06, 2024 Description: Completed a course on SQL Views, focusing on the creation, usage, and optimization of SQL views in relational databases for efficient data management and query performance.
Certificate in Oops in Java Issued by: GeekSter Date: 06,2024 Description: Completed a certification program focused on Java programming, including core concepts such as object-oriented programming OOP, data structures, and algorithms, with practical application
Certificate in JavaScript Issued by: GeekSter Date: 06, 2024 Demonstrated proficiency in JavaScript, including ES6=, DOM manipulation, asynchronous programming, and problem-solving skills.

LANGUAGES

Hindi Native	●●●●●	English Proficient	●●●●●
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KEY ACHIEVEMENTS

HacfierRanfi Achievement Three-star coder on HackerRank with expertise in solving complex coding challenges and algorithms.

SKILLS

C	C++	Core Java	GitHub
Python	NumPy	Pandas	SQL
HTML5	CSS	JavaScript	Git
Ms Office	Excel	Operating System	

PROJECTS

Email Spam Detection Using Machine Learning Algorithm 📅 07/2024 - 01/2025

Role: Machine Learning Engineer / Data Scientist
Technologies Used: Python, Scikit-learn, NLTK, Pandas, TF-IDF, Random Forest, Naive Bayes

Project Description: Developed a machine learning model to classify emails as spam or non-spam. Utilized techniques such as TF-IDF for text vectorization, and algorithms like Naive Bayes and Random Forest for classification. Optimized model performance using cross-validation and hyperparameter tuning. Deployed the model to filter incoming emails in real-time, achieving high accuracy and reducing false positives.

PASSIONS

Programming Programming competitions and challenges.
Reading technology books Passionate about reading technology books to stay updated on emerging trends and innovations.
Playing football Passionate about teamwork, strategy, and fitness. Enjoy competitive gameplay, improving skills, and enhancing coordination on the field.