

Roopesh S

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SUMMARY

Highly motivated computer science graduate seeking a Full Stack Developer role to apply theoretical knowledge in a practical setting. Skilled in Java and Python, with a strong focus on building robust and maintainable systems.

SKILLS

Front-End HTML5, CSS3, JavaScript, React.js
Back-End Java, Python
DataBase MySql workbench, MongoDB, Sql developer
Frameworks Spring boot, Hibernate

INTERNSHIP

Full Stack Development-KodNest May 2025 - present
I gained hands-on experience in building dynamic web applications using modern frontend and backend technologies. The internship improved my proficiency in React.js, Node.js, Java, and Spring Boot while also enhancing database management with MySQL and MongoDB.

Python with Artificial Intelligence – Make Vision Labs Dec 2023 – Jan 2024
I worked on developing and implementing Artificial Intelligence models using Python. The internship gave me practical exposure to machine learning concepts, data processing, and algorithm design. I also improved my problem-solving and coding efficiency while working on real-time AI applications.

PROJECTS

Forex Market Prediction Using Machine Learning 2025
Developed supervised and unsupervised learning models in Python to identify patterns and trends in the forex market. This project helps traders make data-driven decisions by predicting currency movements.
Technologies: Python, Scikit-learn, Pandas, NumPy, Matplotlib

Cryptocurrency Price Prediction 2024
Implemented machine learning algorithms leveraging historical price data, market indicators, and sentiment analysis to forecast cryptocurrency price trends.
Technologies: Python, TensorFlow, Keras, NLP, APIs

Mark Management System 2023
Designed a Java-based software solution to streamline student academic records including marks entry, calculation, and reporting with automated results generation.
Technologies: Java, MySQL, JDBC, Swing

EDUCATION

2022 - 2025	B.E. CSE - SRM Valliammai Engineering college	(CGPA: 8.1/10.0)
2019 - 2022	Dipolma EEE - Adhiyamman Polytechic college	(86%)
2019	Class 10th	(80.4%)