

Kartikeya Kesarwani

7985557595

✉ kartikeyakesarwani@gmail.com
<https://github.com/kartikkes02>



<https://www.linkedin.com/in/kartikeya-kesarwani-7a5b03293/>



Education

Bachelor of Science in Computer Science (CGPA: 8.20)

Delhi Technical Campus

Greater Noida, UP

- **Relevant Coursework:** Data Structures and Algorithms (C++), Prob & Stat in CS (Python), Intro to CS II (C++), Linear Algebra w/Computational Applications (Python)

Projects

Project Name 1 | *React.js, Angular, Vue.js, Django, Flask, Ruby on Rails*

- Led the development of a microservices-based e-commerce platform using Node.js, resulting in a 40% increase in daily transactions within the first quarter.
- Designed and deployed a scalable RESTful API using Django and Django REST Framework, achieving a 30% improvement in data retrieval speed.
- Implemented a real-time chat feature using WebSocket and Socket.io, enhancing user engagement and reducing response time by 20%.

Project Name 2 | *Spring Boot, Express.js, TensorFlow, PyTorch, jQuery, Bootstrap*

- Developed a data visualization dashboard using D3.js, providing stakeholders with real-time insights and improving decision-making processes.
- Built a CI/CD pipeline using Jenkins and Docker, reducing deployment time by 40% and ensuring consistent and reliable releases.

Technical Skills

Languages: Rust, Kotlin, Swift, Go, Scala, TypeScript, R, Perl, Haskell, Groovy, Julia, Dart

Technologies: Javascript, React.js, Angular, Vue.js, Django, Spring Boot, Express.js, jQuery, Bootstrap, Node.js

Concepts: Compiler, Operating System, Virtual Memory, Cache Memory, Encryption, Decryption, Artificial Intelligence, Machine Learning, API, Cloud Computing