

# Kartik Anand

+919315853481 | [kartik.anand201@gmail.com](mailto:kartik.anand201@gmail.com) | [linkedin.com/in/2kartik](https://www.linkedin.com/in/2kartik) | [github.com/kartik201](https://github.com/kartik201)

## EDUCATION

### Delhi Technological University

*Bachelor of Technology, Information Technology*

*Minor in Artificial Intelligence and Machine Learning*

**Dec 2020 – May 2024**

*8.31/10 CGPA*

## EXPERIENCE

### Sysmind

**Mar 2025 – Present**

*Software Development Engineer Intern*

- Developed the entire frontend architecture for a new project using React.js and Tailwind CSS, ensuring responsive and accessible UI across devices.
- Integrated **RESTful APIs** to enable dynamic data rendering, user interactions, and seamless frontend-backend communication.
- Utilized **Docker** to containerize the application for consistent development, testing, and deployment across environments.

### Rhope

**Jul 2024 – Dec 2024**

*Fullstack Developer Intern*

- Developed dynamically responsive and scalable UI designs using React.js and Next.js implementing both **client-side and server-side** rendering strategies, which resulted in a **95% reduction** in loading time.
- Contributed to integrating web pages and **defining APIs** to ensure smooth functionality. Used **React and Postman** to create and test responsive pages for optimal performance and user experience.
- Designed and implemented over **80 reusable, editable** components and built more than **150 high-performance** landing pages, each to meet precise requirements.

## TECHNICAL SKILLS

**Key Courses:** Data Structures and Algorithms, Computer Networks, Operating System, DBMS, OOPS, Machine Learning, Deep Learning, Natural Language Processing, Artificial Intelligence and Expert Systems.

**Programming languages:** C++, Python, JavaScript.

**Tools and Frameworks:** React, Next.js, Typescript, Node.js, Express.js, Postman, RESTful APIs, Docker.

**Database Management:** PostgreSQL, MongoDB, DynamoDB.

## PROJECTS

### AI Notebook | *React.js, JavaScript, React DnD, Material-UI, Popper.js*

**Dec 2024 – Present**

- Developed an interactive educational module allows students to build and test AI algorithms for social media platforms.
- Implemented intuitive drag-and-drop features and a modular testing interface, enabling students to visually assemble algorithm components and evaluate their behavior in simulated environments.
- Created interactive challenges like "Spot the Misinformation" game, a quiz and content filtering activities.

### Artify | *React, Node.js, Express.js, MongoDB*

**April 2023 – Present**

- Developed a website using React, Express.js, JavaScript, Node.js, and MongoDB, enabling artists to showcase their talent.
- Implemented essential features like user **authentication and authorization** and interactive UI.
- Artists can securely **upload, edit and delete** their artworks, registered users can leave comments on the artworks.
- Ensured data security and privacy throughout the development process using **SCRAM** protocol.

### Code Editor | *React, CodeMirror, materialUI*

**Sept 2022 – Oct 2022**

- Developed a web-based code editor using JavaScript, NodeJS and React.
- Integrated **CodeMirror** for advanced code editing features including **syntax highlighting**, code completion, and linting.
- Incorporated interactive icons using **Material-UI** to enhance the user interface and visual appeal.
- Proficient in seamless coding, capable of editing and deleting code within preferred programming languages.