

NAVEEN KUMAR PANDIT

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[Website](#) | [LinkedIn](#) | [GitHub](#)

EDUCATION

C. V. Raman Global University, Bhubaneswar

Current CGPA – 8.03

B. Tech in Computer Science and Information Technology, 2021-2024

Government Polytechnic, Kharsawan

Percentage – 64.25

Diploma in Computer Engineering, 2017-2020

PROJECTS

- **Blockchain-based IDM for E-Health:**

currently developing a Blockchain-based identity and access management system for E-health, designed for patients and doctors to enable patients to register, and share their health data with doctors, and doctors to request access, utilizing skills such as JWT Tokens, Solidity, Ethereum, IPFS, the Shamir Secret Key Sharing Algorithm, and more.

- **Blockchain-Based Copyright Protection:** [GitHub](#)

Developed a decentralized copyright protection system, enabling users to claim permanent ownership of their media files using Ethereum, Solidity, IPFS, RSA algorithm, and more.

- **Full-Stack E-commerce App:** [GitHub](#) | [Live Link](#)

Developed a responsive user interface using React.js, integrated the Braintree API for secure payments, and implemented a robust Node.js and MongoDB backend for efficient inventory management and order tracking in the e-commerce app.

- **Team Messaging Web App:** [GitHub](#)

Implemented email verification for user registration, designed a dynamic EJS and Bootstrap-based UI, and enabled real-time chat with Socket.io and Express.js while utilizing MongoDB for scalable data management in the online community platform.

- **Facebook Feed:** [GitHub](#)

Integrated real-time commenting with Socket.io and Express.js, utilized MongoDB for efficient data management and designed an engaging front-end with React.js and MUI to enhance the Facebook Feed app's usability.

TECHNOLOGIES AND LANGUAGES

- **Programming Languages** – C++, JavaScript
- **Blockchain Technology** – Public Blockchain, **Solidity**, **IPFS**, MetaMask, Hardhat, **Hyperledger Fabric**, Consensus, **Blockchain Node Engine**
- **Web Development** – HTML/CSS, Bootstrap, Node.js, MySQL, MongoDB
- **Web Frameworks** – Express.js, React.js
- **Familiar** – Git, Restful APIs, Jest, CI/CD, Mocha, Chai, OAuth

CERTIFICATION AND EXPERIENCES

- **Full-Stack Open:** [certificate](#)

Certified by the UNIVERSITY OF HELSINKI on 25 May 2023 with skills in MongoDB, Express.js, Jest, Node.js, REST APIs, and React.js.

- **Certificate of Internship:** [certificate](#)

Certified by Internship Studio on 16 February 2023 with skills in HTML, CSS, Bootstrap, and JavaScript.