

Abhishek Mahajan

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| abhimahajan-portfolio.netlify.app | linkedin.com/in/abhi-abhi-451227241 | github.com/abhishekmahaja

Education

Bachelor of Technology in Computer Science,

Dr. A.P.J Abdul Kalam Technical University, Lucknow, (UP)

Nov 2020 – June 2024

SGPA: 7.44/10.

Skills

Programming Languages: HTML5/CSS3, C, C++ , Javascript, Solidity.

Technologies/Frameworks: React.js, Node.js, Express.js, Next.js, Hardhat, Web3.js, Tailwind CSS.

Tools/Platforms: Git/GitHub, VS Code, Vercel, Render, CI/CD, Hostinger, Arduino.

Database: MySQL, MongoDB.

Experience

Full Stack Developer

SYSTALDYN

Noida, Uttar pradesh

Dec 2023 – Current

- Led frontend development for the "Hitachi" project using React and Vite, integrating Highcharts and Recharts for interactive data visualization, which boosted user engagement by 20%.
- Managed backend with Node.js, Express.js, and APIs, improving API efficiency by 10%.
- Enabled NFT token transfers, visualized transaction data, and displayed NFT values for each customer.

Full Stack Developer (As a Freelancer)

Foxboro Instrument Company

Raj Nagar, Uttar pradesh

July 2024 – Current

- Developed backend API with OTP verification, role-based authentication, and frontend data visualizations, boosting security and user satisfaction by 10%.
- Created dynamic Geolocation displays and connected software to microcontroller devices via Arduino (C++), allowing live data transmission and improving efficiency by 15%.
- Built a notification system to compare software and microcontroller data, providing timely alerts to users.

Training and Placement department

Sanskar Educational Group

Ghaziabad, Uttar pradesh

Aug 2023 – Nov 2023

- The Training and Placement Department improved employment outcomes by enhancing industry connections and refining student preparation.
- Achieved a 15% increase in placements this year by aligning student skills with industry needs.

Projects

Personal Portfolio



- Developed a personal portfolio using React and Web 3.0, enhancing security and user experience through decentralized technology.
- Showcased skills, projects, and web development expertise in an interactive format using tools like React.js, JavaScript, CSS, and Web 3.0.

NFT Marketplace



- Developed an application allowing users to list NFTs, set prices, and purchase others' NFTs on the marketplace, resulting in a 10% increase in interaction with NFT metadata.
- Utilized three Solidity smart contracts, Alchemy, and Pinata API on Sepolia, using tools like Solidity, React.js, JavaScript, and CSS.

SynOrg



- Developed a system enabling organizations to independently monitor and manage real-time IoT data, improving operational accuracy by 20%.
- Automated notifications based on user roles and error detection, enhancing response times and efficiency by 30% using tools like React Vite.js, Node.js, ESP32, and Raspberry Pi.

Achievements

- Solve more than 450+ Coding Questions on Leetcode and GFG.
- I earned the Hashgraph Developer certification from The Hashgraph Association in a HackerEarth hackathon.