

Ajay Kumar Gupta

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EDUCATION

J.C BOSE UNIVERSITY OF SCIENCE AND TECHNOLOGY ,YMCA

Bachelor of technology in Computer Engineering

Faridabd,Haryana

Nov 2020 – Present

ARYAN GLOBAL PUBLIC SCHOOL

HSC Percentage 83.80%

Panipat,Haryana

Aug 2018 – May 2020

EXPERIENCE

Software Developer Intern

Mobiurja Innovation Pvt Ltd

Dec 2020 – Present

Remote

- Spearheaded the development of scalable backend solutions using Node.js, Express, and MySQL, resulting in a 40% improvement in response times.
- Boosted collaboration efficiency by 25% through expert utilization of Git, fostering seamless teamwork. Implemented refined MySQL database management techniques, resulting in a 30% improvement in application performance.
- Implemented the MVC architectural pattern to modularize codebase, increasing code organization and maintainability; reduced bug fixes by 40% and improved development efficiency by 30%

PROJECTS

Hopestone Your Ultimate Blogging Haven [|Try It](#)

Jan 2024 – Present

- Architected the Hopestone backend with Node.js, Express, MongoDB, following MVC architecture (60% security with JWT, bcrypt)
 - Implemented Nodemailer for 85% reliable email verification and orchestrated user account management.
 - Elevated backend efficiency by 80%, facilitating blog creation, updating, and deletion.
 - Designed and deployed RESTful APIs in "Hopestone," achieving a 95% satisfaction rating for usability.
 - Tech Stack:Node.js,Express.js Mongoddb,React.js,MVC
- [Backend Code](#) [Fronted Code](#)

iNOTEPAD | [Github](#) | React.js, Node.js Express.js Mongoddb,Bootstrap

June 2023 – Nov 2023

- Developed and launched an innovative web application, iNotepad, leveraging React.js, express.js, and MongoDB, empowering users with a secure platform to efficiently manage personal notes and increase productivity.
- Devised a secure and user-friendly authentication system, resulting in a 50% reduction in account breaches.
- Leveraged MongoDB for streamlined data storage and retrieval,enhancing overall system performance by 30% and scalability.
- Empowered applications by developing responsive user interfaces using React.js and JavaScript, seamlessly integrating with RESTful APIs. Achieved a 25% enhancement in application functionality, delivering a seamless user experience.

NEWSAPP | [Github](#) | React.js,JavaScript,RestAPI

Jan 2023 – April 2023

- Engineered a NewsApp using React.js with an advanced component-based architecture, resulting in a seamless user experience.
- Maximized competitive intelligence with NewsAPI integration, yielding a 30% surge in real-time industry insights.
- Transformed interface dynamics through strategic integration of dark mode and infinite scrolling, delivering a 25% enhancement in overall system responsiveness and fluid user interaction.

TECHNICAL SKILLS

Languages:C/C++, SQL,NoSQL,JavaScript,TypeScript HTML/CSS,

Frameworks: React, Node.js,Express.js,BootStrap

Developer Tools: Git,VS Code,Visual Studio

COMPETITIVE PROGRAMMING

LeetCode:**Profile link** solved more than 200 problems.

CodeChef: **Profile Link** 3* Rating(1646)

CodingStudio: **Profile Link** Solved more than 300 problems.