Abhishek Verma

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CAREER OBJECTIVE

Full Stack Developer skilled in React, Node.js, Express, MongoDB, MySQL, REST APIs, Microservices, JWT authentication, and cloud deployment. Experienced in developing scalable web applications, real-time communication systems, API security, CI/CD pipelines, and deep learning (CNN). Seeking a Software Developer or Full Stack Developer role to apply and expand technical expertise.

EDUCATION

Noida Institute of Engineering and Technology   Greater Noida, Uttar Pradesh
B.Tech in Computer Science and Engineering (Artificial Intelligence)   *2022 – 2026*
  – Relevant Coursework: Data Structures & Algorithms, Machine Learning, Operating Systems, OOP, Cloud Computing, Computer Networks, DBMS, Big Data, Software Engineering.

EXPERIENCE

Full Stack Developer Intern   Remote
Global Next Consulting India Pvt. Ltd. (GNCIPL)
  – Developed a real-time video conferencing system using React, WebRTC, Socket.io, and Express, achieving latency under 200ms.
  – Built a MERN-based blogging platform with JWT authentication, reducing login-related issues by 30%.
  – Integrated WebSockets for real-time chat and notifications, increasing user engagement by 45%.
  – Participated in Agile sprints and Git workflow practices, improving delivery efficiency by 20%.

HackFest Hackathon
GeeksforGeeks - Vultr Cloud Challenge   *2024 – 2025*
  – Achieved a global rank under 50 among 100,000+ participants in a cloud engineering challenge.

PROJECTS

Pneumonia Detection using CNN

  – Designed a CNN model to classify pneumonia from chest X-rays with high accuracy.
  – Developed a full-stack system using HTML, CSS, JavaScript, PHP, and MySQL to support real-time predictions.
  – Optimized preprocessing and inference pipeline, reducing prediction latency by 25%.

College Trip Management Portal

  – Built a responsive trip management platform using HTML, CSS, JavaScript, PHP, and MySQL.
  – Implemented an admin dashboard enabling trip CRUD operations, reducing manual workload by 60%.
  – Enhanced user experience with a simplified registration workflow, improving engagement by 40%.

Secure File Upload API

  – Developed a secure REST API using Node.js, Express, JWT, and MongoDB with encrypted data storage.
  – Integrated Multer and GridFS for efficient handling of files up to 500MB.
  – Implemented role-based access control, improving API security by 45%.

TECHNICAL SKILLS

Programming: Java, JavaScript, PHP, SQL, HTML, CSS
Frontend: React.js, HTML5, CSS3, JavaScript, Bootstrap, Tailwind CSS
Backend: Node.js, Express.js, WebRTC, Socket.io, REST APIs, Microservices, JWT Authentication, API Security
Tools: Git, GitHub, Postman, VS Code, IntelliJ IDEA, XAMPP, Docker, CI/CD
Databases: MySQL, MongoDB, GridFS
Cloud: AWS, Vultr Cloud
Other: WebSockets, Machine Learning Models, Deep Learning (CNN), Agile Methodologies, DSA (350+ problems)

ACHIEVEMENTS & CERTIFICATIONS

- Ranked under top 50 globally in Vultr Cloud HackFest (GeeksforGeeks).
- Certifications: ReactJS (Infosys), JavaScript Essentials (Infosys), Java (Infosys), Cryptography (Coursera), HTML (KG Coding), Web Technologies (Coursera).

KEYWORDS

Full Stack Developer, Software Developer, React, Node.js, Express, JavaScript, Java, REST APIs, Microservices, MongoDB, MySQL, SQL, NoSQL, JWT, API Security, WebSockets, Docker, CI/CD, Cloud Deployment, MERN Stack, Web Development, Deep Learning, CNN, PHP.