

# Ashish Raj

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[linkedin](#)

[GitHub](#)

[Portfolio](#)

Detail-oriented Full Stack Software Developer proficient in JavaScript, React.js, Node.js, MongoDB, Java, and Python. Experienced in building scalable web applications and APIs, with a strong foundation in data structures and software engineering principles. I'm also passionate about Data Science and love solving problems using Machine Learning and Data Structures & Algorithms (DSA). Skilled at delivering efficient, user-focused solutions using modern development tools and industry best practices.

## INTERNSHIP

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Java Programming Intern,  
Digital Bhem

March 2025 – June 2025

- Developed Java-based applications and collaborated with the team to enhance performance, debug code, and follow best practices.
- Improved debugging efficiency and optimized code performance.

## TECHNICAL SKILLS

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- **Languages:** Java, Python, JavaScript, C.
- **Frameworks/Tools:** React.js, Node.js, Express.js, Spring Boot.
- **Databases:** MongoDB, PostgreSQL.
- **Web:** HTML, CSS.
- **DevOps:** Basic understanding of CI/CD, version control, and cloud deployment.
- **UI/UX Design:** Basic understanding of design principles and user experience.

## PROJECTS

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### AI-Powered Text Summarizer([GitHub](#))

- Developed NLP app for concise text/document summarization.
- Added PDF & text upload support with Multer and pdf-parse.
- Used NLP.js for efficient summarization.
- Built intuitive UI for smooth user experience.

### Role-Based Job Portal System([GitHub](#))

- Built full-stack job portal with role-based access (Recruiter, Job Seeker).
- Implemented job posting, application tracking & personalized search.
- Used React.js, Node.js, Express, MongoDB with JWT authentication.

### Fire Detection System Using Machine Learning([GitHub](#))

- Developed real-time fire detection system using CNNs with 90% accuracy.
- Used Python, TensorFlow/Keras & OpenCV for processing and deployment.
- Improved robustness with data preprocessing & augmentation.

### Task Manager with User Authentication ([GitHub](#))

- Developed a full-stack task management app with secure JWT-based authentication.
- Implemented task creation, editing, deletion, and completion tracking.
- Built with React.js, React Bootstrap, Axios, Node.js, Express.js, MongoDB, Mongoose, JWT.

## EDUCATION

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**Master of Computer Applications** – Nitte Meenakshi Institute of Technology.

**Bachelor of Computer Applications** – CIMAGE Professional College.