

# Vipin Kumar

Delhi, India

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## Objective

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Aspiring Software Development Engineer with a solid foundation in computer science principles and practical experience in software development. Skilled in Java, Python, and data structures, eager to contribute to a collaborative team and drive customer-centric, scalable solutions.

## Education

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**Bachelor of Computer Applications (BCA) - Honors in Computer Science** *August 2024 - August 2028*

Vivekananda Institute of Professional Studies, Delhi

Relevant Coursework: Data Structures, Algorithms, Web Development, Machine Learning, Artificial Intelligence

## Technical Skills

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**Programming Languages:** Java, C, C++

**Web Development:** HTML, CSS, JavaScript, React, Node.js, Express, Tailwind, MongoDB

**Tools & Technologies:** Git, GitHub, Visual Studio Code

**Other Skills:** Problem-solving, Analytical Thinking, Communication, Collaboration,

## Professional Experience

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**Web Development Intern**

*September 2024 - Present*

ACE - Association of Computer Enthusiasts, Delhi, India

- Actively participated in a team of 5+ members to design, develop, and deploy web applications, enhancing user experience by implementing responsive design principles, resulting in a 30
- Utilized technologies such as HTML, CSS, JavaScript, and frameworks like Bootstrap and React to create dynamic, user-friendly web interfaces, achieving a project completion rate of 100

## Projects

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- **ATM Machine Simulation** – Java: Developing a simulation for core banking operations, focusing on data privacy and security.
- **E-commerce** – Website Development and Integration: Developed and launched a fully functional e-commerce website, implementing RESTful services and integrating third-party APIs. Collaborated with cross-functional teams to define project requirements and deliver high-quality software solutions within deadlines, enhancing user experience and driving online sales.

## Certifications

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**Software Engineering Job Simulation** – Goldman Sachs

**Postman API Course**

**Microsoft Git Course**

## Interests & Extracurricular Activities

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- Exploring emerging technologies and frameworks, currently focused on MERN stack development.
- Actively participates in coding competitions and hackathons; placed in the top 10% at university coding challenges.
- Member of the university's Computer Science Club, collaborating on projects and delivering tech talks on AI advancements.