

# Varun Vishwakarma

Greater Noida, Delhi NCR | 9060266578 | [varun.vishwakarma117@gmail.com](mailto:varun.vishwakarma117@gmail.com) | [LinkedIn](#)

## EXPERIENCE

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### Recruit CRM (2 Years+)

**Trainee Software Engineer** | Mar 2022 - May 2022 (3 months)

**Associate Software Engineer** | Jun 2022 - Aug 2023 (1 year 3 months)

**Senior Associate Software Engineer** | Aug 2023 - Present

- Developed a RESTful API service from scratch using Spring Boot and Hibernate to dynamically generate real-time test data. Implemented Spring Security 6 to manage user authentication and resource authorization and access control.
- Integrated AWS Secret Manager for safeguarding sensitive credentials, ensuring the confidentiality of the system.
- Managed multiple transactions across databases and tables using MySQL to optimize data processing efficiency.
- Independently and collaboratively led the development and implementation of new features and enhancements.
- Developed and maintained backend endpoints with unit tests and automation scripts.
- Collaborated with cross-functional teams to gather requirements and deliver scalable solutions.
- Managed multiple code repositories by actively participating in pull request reviews to uphold code quality.

## EDUCATION

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**B.Tech in Computer Science and Engineering** - Galgotias University, Greater Noida, CGPA - 7.65

**Higher Secondary (12th)** - D.A.V Public School (CBSE)

**Lower Secondary (10th)** - D.A.V Public School (CBSE)

## PROJECTS

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### Byte Bazaar (Online Electronic Store)

- Built an Online Electronic Store using Spring Boot for the backend and React.js for the frontend.
- Implemented features such as user authentication, product browsing, cart management, and order processing.
- Utilized RESTful API endpoints to facilitate communication between the frontend and backend systems.
- Integrated MySQL database for efficient data storage and retrieval.

### Yummy Plate App (Food Ordering App)

- Created a food ordering app, Yummy Plate, using Java and Android SDK.
- Used Firebase Realtime Database for data management and enabling features such as live order tracking.
- Integrated OAuth2 for user authentication and authorization.
- Utilized MySQL database for storing additional data and enhancing app functionality.

## SKILLS

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**Programming Languages:** Java, JavaScript, SQL, HTML5, CSS3.

**Libraries:** Spring, Spring Boot, Hibernate, Android SDK, React.js, Selenium, TestNG.

**Other Technologies:** Maven, Gradle, Jenkins, JSP, GIT & GitHub, Jira, Firebase, CI/CD, Microservices.

**Exposure To:** AWS EC2, AWS RDS, AWS Code pipeline and AWS Secret Manager.

**Languages:** English, Hindi

## CERTIFICATES

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- Oracle Certification** - Oracle Certified Java Foundation Associate ([bit.ly/3ZsWami](https://bit.ly/3ZsWami))
- NPTEL Certification** - Data Structure and Algorithm using Java ([rb.gy/i7fr1m](https://rb.gy/i7fr1m))

## ACHIEVEMENTS

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- Participant and completed Hacktober Fest 2020, dedicatedly contributing code and enhancements to open-source projects, fostering collaboration and knowledge-sharing within the developer community.
- Achieved the 2nd runner-up position at the inter-campus Code War Hackathon, developing a user-friendly Sanskrit App to promote cultural language learning.