# Abhay Singh

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# Objective

I am a Software Developer with a strong proficiency in Java programming and a focus on delivering high-quality, efficient software solutions. I excel in problem-solving and collaboration, aiming to create effective applications that meet client needs.

#### Education

Dr.A.P.J. Technical University, Lucknow, Uttar Pradesh

B. Tech (IT Lucknow Public School Madhoganj

Intermediate.

Lucknow Public School Madhoganj

High School

2018-2022 CGPA: 7.35/10

2016-2017

89% 2014-2015

New Delhi

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### Technical Skills

• Programming Languages: Java (JDK8, JDK17)

• Web Development: HTML, CSS, JavaScript, React.js, Node.js

• Security: OAuth, JWT, API key

Version Control: Git

• Database Integration: SQL, NoSQL, Java Database configurations

Testing: JUnit (Unit Testing), API testing

• Performance Optimization: Benchmarking and optimization

Web Services: HTTP, HTTPS, REST APIs

API Design & Documentation: RESTful API, API Documentation

• Error Handling: Proficient in handling errors

Collaboration: Ability to work in a team

Concepts: Data structures, algorithms, Object-Oriented Programming

#### Additional Skills

• Problem-Solving Skills: Strong analytical and problem-solving skills

• Communication: Effective communication and teamwork

## Experience

**CodingNinjas** June 2023 - August 2023

• Key responsibilities included conducting doubt sessions and assisting students in debugging code.

· Assisted students with their assignments and various projects.

#### Projects

Issue Tracker — Issue Tracking Application
• Allows users to track issues/bugs for different projects.

• Provides a user interface to create projects, view project details, filter issues, and create new issues.

• Tech Stack: Node.js, EJS

Recreation of the Google Calendar app, excluding components that utilize Google APIs.

• Features local storage for data backup and retrieval using JSON.

• Tech Stack: Vanilla JavaScript, HTML, CSS

• The Hospital API project aims to provide a backend solution for managing hospital-related data.

• It includes features such as user authentication, patient management, appointment scheduling, and more.

• Tech Stack: Node.js, Express, MongoDB

#### Certifications

Coding Ninja Training

• Frontend Dev: HTML, CSS, JavaScript

• Backend Dev: Node.js

• Java Programming

• Data Structures & Algorithms

Nov 2022 - Present

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