

# AKASH MANDAL

## Java Backend Developer

East Midnapore, West Bengal - 721139

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## Education

### Chitkara University, Himachal Pradesh

Bachelor of Engineering in Computer Science with 9.35 CGPA.

August 2021 – Present

Baddi, Himachal Pradesh

### Sharada Kalipada Vidyapith(H.S)

12th Board with 87.60%.

July 2019 – July 2021

Pingla, West Bengal

## Technical Skills

**Languages:** Java, HTML/CSS, Javascript, Thymeleaf, React Js, Spring, Spring Boot, SQL, MongoDB

**Developer Tools:** VS Code, IntelliJ Idea, MySQL workBench, Postman, Git and GitHub

## Projects

### EnNote - A Secure Note-Taking Application: | Java, Spring Boot, Spring Security, MySQL, React August 2024

- Developed a full stack note-taking application with secure storage and retrieval functionalities, providing users with an organized and reliable way to manage their notes.
- Implemented user authentication and authorization using Spring Security, JWT and OAuth2, securing endpoints and managing user roles.
- Developed an user friendly UI using React that allowing for easy note creation, editing, and deletion, along with efficient note organization and search capabilities.

### REST API Blogging Website | Java, Spring Boot, Spring Security, MySQL, JWT March 2024

- Implemented user authentication and authorization using Spring Security and JWT, securing endpoints and managing user roles.
- Utilized MySQL with Spring Data JPA for robust data persistence and seamless interaction with the database.
- Employed Swagger for API documentation, enhancing clarity and ease of use for developers.

### File Hider | Java, Java Mail Api, MySQL October 2023

- Designed a file hiding system using Java to hide file in the database using authentication.
- Implemented authorization using OTP through mail.
- Leveraged Java programming skills to build a robust command-line interface and ensure effective file manipulation and data protection.

### Music System App | Java, Object Oriented Programming April 2023

- Created a music application using Java and Java object-oriented programming concepts.
- Implemented features to pause music, go back to the previous track, and forward to the next track.
- Applied object-oriented programming practices such as inheritance to create different account types and collections.

## Academic Activities

### CUHP Organised Program

April 2022

CUHP Web-A-Thon, Unicef and SDG Project

Chitkara University,HP

- UNICEF and the Sustainable Development Goals project.
- Collaborating closely with team member.
- Explored ways to visualize and send a report of test results to team members using HTML, Javascript, and CSS.

### College Full Stack Development Project contribution

February 2024

Quiz App - WebApp using Full Stack

Chitkara University,HP

- Developed a full-stack Quiz app webapp as part of a college project
- Utilizing modern web technologies to create a responsive and user-friendly platform for quiz app
- Collaborated with team members using version control systems such as Git to organize modifications and assign tasks.

## Certificates

### Advance Front-End Web Development with React - Full Stack

March 2023 – September 2023

React Basic to Advance by Coding Ninja

### Spring Boot 3, Spring 6 And Hibernate for Beginners

March 2023 – Present

Learn Spring REST, MVC, Security, JPA, Hibernate, Thymeleaf by Udemy

## Languages

● English

● Hindi

● Bengali