Pandey Adarsh Kumar Shivpujan

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Personal Profile

A highly motivated and detail-oriented computer science student with a passion for backend development seeking an opportunity as a Java Backend Developer to utilize my skills in Java programming, database management, and problem-solving to contribute effectively to projects and help in achieving organizational goals.

Education

Dr. Abdul Kalam Technical University *Lucknow UP*

Course: B.tech Computer Science and Engineering *Sept 2021 - Current*

Vidya Varidhi Vidyalaya Palghar Dist. Mumbai (east) *Maharashtra, India*

10,10+2 *2017- 2020*

Specialised in Physics, Chemistry, and Maths with Information Technology

Projects

Todo web App (Full stack)

- Frontend is fully made up with React components and styling used by bootstrap classes.
- We provided the react authentication for the url's and navbar where the react routing is used to route through the pages.
- Backend is created with Spring boot framework (REST API) which handles the get, post and delete request to the database.
- In Rest API for backend uses JPA docker container for storing the Todo data
- Axios API is used in react component to fetch the data from rest api which are running on the tomcat server
- **Technical Skills:** Spring boot, spring mvc, docker, JPA, react (JavaScript), CSS.

Student Management system (mini project)

- It was first project which manages the record of the students in the files developed by C file management system
- It performs all CRUD operation on the file
    1. Insert Record of newly enrolled student
    2. Fetch Data of the student by using their roll no
    3. Delete record by using roll no
    4. Fetching record of all student
- **Technical Skills:** C.

Chatting Android App (mini project)

- Frontend is designed by using xml which contains login page, main page where all the connected user shows and finally the page where all the chat occurs for specific profile.
- Login page uses Firebase for authentication.
- Kotlin is used for service logic and firebase is used to show specific message to the specific user.
- **Technical Skills:** Kotlin, XML, Firebase.

Expression Evaluator (Calculator)

- Frontend is designed by using basic of JavaFX.
- Infix to Postfix conversion Algorithm is used to convert expression into postfix form and then Postfix evaluation algorithm is used to evaluate the expression.
- **Technical Skills:** Core Java, JavaFX

Skills

Programming Java, Python, C/C++, HTML/CSS, JavaScript, SQL.

Miscellaneous Linux, Shell (Bash/Zsh), Git, OS, PowerPoint, Word.

Soft Skills Time Management, Teamwork, Problem-solving, Documentation, Engaging Presentation.

Achievements

NPTEL DSA with JAVA

UDEMY I. Complete Java Core to Advance. II. Spring, Spring Boot, REST, MVC.

ROUND 2, College coding competition

COURSERA, Technical Support Fundamental

Languages

English Professional proficiency   **Hindi** Native proficiency