SHUBHANG DUTTA

📞 +91-9015346575   ✉ 25csShubh111@gkv.ac.in   in LinkedIn   ○ GitHub   LeetCode

OBJECTIVE

Aspiring Software Engineer with a strong foundation in Java and Scala, seeking to leverage my Backend Development skills and contribute to innovative projects. Demonstrated expertise in Java and Scala frameworks, with a proven track record of enhancing user experience through responsive design and improving system performance. Eager to apply my skills in a dynamic and challenging role within a forward-thinking organization.

EDUCATION

Gurukul Kangri Vishwavidyalya, Haridwar   **2021 – 2025**
*B.Tech. - Computer Science Engineering - **CGPA - 8.3***   *Haridwar, Uttrakhand*

D.A.V. Centenary Public School, Una   **2019 – 2021**
*Higher Secondary School - **Percentage** – 85*   *Una, (H.P.)*

COURSEWORK

- DSA
- Operating Systems
- Oops Concepts
- Computer Networks
- System Software
- Cloud Computing
- Software Engineering
- DBMS

ACHIEVEMENTS

- **LeetCode** with **200+** Problems solved and **100+** POD Streak.
- Certified in **Artificial Intelligence**, **Machine Learning**, and **Cloud Computing Fundamentals** from IBM.
- Mastered **Scala**, demonstrating expertise in **Functional programming** and developing robust, scalable applications.

PROJECTS

Portfolio Website   **CodeBase** | **Deployed** | HTML,CSS,JavaScript   2023
- **Overview:** Developed a portfolio website showcasing my web development skills.
- **User Experience:** Implemented sleek animations and intuitive navigation to create user-friendly experiences.
- **Responsive Design:** Website seamlessly adapts to various devices.
- **Skills Highlight:** Effectively showcases my projects and skills to captivate and inform visitors.

Task Management Service   **CodeBase** | Scala,Akka,PostgreSQL   2024
- **Overview:** Developed a Task Management Service for efficient user and task management.
- **Backend Development:** Developed a scalable backend using Scala and Akka, improving system perf. by 40% .
- **Database Interaction:** Implemented Slick with PostgreSQL for secure and type-safe database interactions.
- **Configuration Management**: Utilized Typesafe Config and PureConfig for robust configuration management.
- **Testing:** Ensured comprehensive code quality with proficiency in ScalaTest and Akka HTTP Testkit for test.

Currency Convertor   **CodeBase** | HTML,CSS,Javascript   2024
- **Overview:** The Currency Converter is a web-based tool built using HTML, CSS, and JavaScript that allows users to convert amounts between different currencies.
- **Real-time Exchange Rates:** Fetches the latest exchange rates from an online API
- **Responsive Design:** Designed to be responsive for various devices, enhancing user statisfaction by 20%.
- **Error Handling:** Implemented error handling that reduced user reported issue by 15% .

SKILLS

Technical Skills: Java,Scala,JavaScript,HTML5,CSS3,C,Akka[HTTP, Stream],PostgreSQL.
Analytical Skills: Object Oriented Programming,Data Structures and Algorithms,Problem Solving.
Developer Tools: Github,Postman,Visual Studio,IntelliJ.
Microsoft Tools: Word,PowerPoint,Teams,Microsoft Project.