

ATHARVA SHUKLA

Chasing Excellence through Perpetual Evolution

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Skills

Languages: Java, C++, HTML/CSS, JavaScript, MySQL

Backend: JDBC, Hibernate, Spring Core, Spring Boot, Microservices, JWT Authentication, REST APIs, JavaMail API, Spring Security, MVC, MongoDB, Node.js, Express.js

Frontend: HTML 5, CSS 3, JavaScript ES6, React, Angular, Thymeleaf, EJS

Developer Tools: VS Code, Eclipse, GitHub, Postman, Jupyter Notebook, MySQL Workbench

Soft Skills: Communication, Problem Solving, Leadership, Time Management, People Management

Relevant Coursework: OOPs, DSA, Operating System, DBMS, Computer Networks

Education

Siddaganga Institute Of Technology, Tumkur

Dec 2020 – May 2024

B.E. in Information Science and Engineering

CGPA: 9.21

Sunbeam Bhagwanpur, Varanasi

May 2017 – May 2019

PCM from CBSE

Percentage: 79

St. Xavier's English School, Chaibasa

Sept 2007 – April 2017

ICSE

Percentage: 95.4

Projects

Microservices-Based College Review App | *Spring Boot, REST APIs, Eureka, OAuth2, SQL/NoSQL, React* **Oct 2024**

- Backend designed with User, Rating, and College microservices connected to MySQL, MongoDB, and PostgreSQL, respectively. Services registered with Eureka and configured centrally via a Config Server, client interaction via an API Gateway with resilience features(Retry, Rate Limiter, Circuit Breaker) and OAuth2 authentication via Okta.
- Built a React frontend where users can sign up and log in through Okta to view colleges and submit ratings.

Smart Contact Manager | *Spring Boot (Java), MVC, HTML, CSS, Thymeleaf, Bootstrap, MySQL* **Sept 2024**

- Designed a full-stack centralized application for managing contact details, including save, update, and delete features, with multipart support for uploading and displaying user images on contacts and profile views.
- Integrated Spring Security for role-based access control, along with login/signup options, securely storing user details in a MySQL database. Utilized Thymeleaf templates for dynamic page rendering, ensuring an intuitive user interface.

JWT Secure Auth System | *Spring Boot (Java), JWT, MySQL, Angular, TypeScript, HTML, CSS* **Oct 2024**

- Developed a secure web application using Angular and Spring Boot, featuring JWT-based authentication and MySQL integration to handle user sign-ups, logins, and dashboard views with protected access to user details.
- Implemented multipart data handling, image upload/display functionality, and user detail management between the client and server through RESTful APIs, ensuring robust authorization using Spring Security.

Email Sender App | *Spring Boot (Java), JavaMail API, REST API, Angular, TypeScript, HTML, CSS* **Sept 2024**

- Built a complete email sender system with a front-end in Angular and a back-end REST API in Spring Boot, supporting email composition, sending and a visual feedback with a sending progress bar.
- The application integrates the JavaMail API for handling email operations through RESTful endpoints.

Other Hobby Projects | *HTML, CSS, JS, MongoDB, EJS, HTML Canvas, JDBC, Hibernate, MySQL*

- Space Shooter Game 📁
- Fly Balloon Game 📁
- City Travel Analyzer
- Note Taker
- Dice Game 📁
- Tic-Tac-Toe Game 📁
- My Portfolio
- Art Gallery Mgmt

Work Experience

Toshiba Software (India) Pvt. Ltd. (Trainee Engineer) 📁

April 2024 – July 2024

- Collaborated with the product development team on Toshiba's barcode printers, contributing in the Service Layer work.
- Conducted thorough code reviews and resolved an average of 8-10 bugs per week, implementing new features aligned with project requirements. Performed weekly sanity tests on package releases, ensuring quality and reliability.

Volunteer Experience

Black Pearl: Theatrical Club | *Supervisor*

June 2021 – May 2024

- Created and performed Skits and Street Plays that excelled in various college events, leading a team of 80 members.

Pathfinder: Event Management Club | *Treasurer*

November 2021 – May 2024

- Conducted treasure hunts, freshers events, exam-prep activities, and a city-level Marathon by arranging sponsorship.

Achievements/ Certifications/ Extracurricular

- Achieved 1st Rank in Code-It-Out Competition conducted by Decoder-Coding Club, in College. 📁
- Claimed all badges in Hacktoberfest 2024 through Open Source Contributions. 📁
- Theatre: 1st rank in SIT, CMRIT and NMIT, 2nd rank in NHCE, 3rd rank all over India in IIT Bombay. 📁
- Technology Certifications, Hackathon and other participation. 📁