

Arunava Ghosh

Software Developer

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HACKERRANK | GITHUB | LINKEDIN

EDUCATION

HERITAGE INSTITUTE OF TECHNOLOGY

MCA MASTERS

CGPA: 9.14

September 2020 - June 2022

Kolkata

UNIVERSITY OF BURDWAN

BCA BACHELORS

Percentage: 75%

June 2017 - September 2020

Burdwan

EXPERIENCE

DXC TECHNOLOGY | SOFTWARE DEVELOPER

Bengaluru, India | April 2022 – January 2024

- Developed responsive web applications using Angular for modern and user-friendly interface.
- Implemented backend functionality with Spring Boot for robust and scalable server-side solutions.
- Utilized MySQL for efficient data storage, retrieval, and management in database systems.
- Collaborated with cross-functional teams to analyze requirements, design solutions.

CENTREAX TECHNOLOGIES | SOFTWARE DEVELOPER

Kolkata, India | February 2024 – Present

- Working as a full stack developer using Angular, Spring Boot, and MySQL.
- Developing and maintaining scalable web applications.
- Implementing secure, responsive user interfaces with Angular.
- Building robust backend services with Spring Boot.
- Managing data storage and retrieval using MySQL.
- Collaborating with cross-functional teams to deliver high-quality software solutions.

SKILLS

PROGRAMMING LANGUAGES

Java, Javascript

LIBRARIES/Frameworks

Angular, Spring Boot, React, Express, Mongoose, Node

TOOLS / PLATFORMS

Git, Github, Vs code, Mockoon, Postman, Spring tool suite

DATABASES

Oracle, MySQL, MongoDB

PROJECTS / OPEN-SOURCE

EPROCUREMENT PORTAL | [LINK](#)

Angular, Spring Boot, MySQL, Ionic

- Developed an intuitive and user-friendly web interface using HTML5 and Angular 14.
- Engineered the backend infrastructure with Spring Boot for optimal performance and scalability.
- Ensured data integrity and accessibility with MySQL as the database system.
- Enhanced user experience with responsive design using Bootstrap, CSS, and SCSS.
- Empowered organizations to efficiently manage procurement activities with an eProcurement solution.
- Used GitHub to maintain code in a collaborative environment.
- Implemented RESTful APIs to facilitate seamless communication between frontend and backend.
- Conducted code reviews and provided mentorship to junior developers.
- Optimized application performance through profiling and fine-tuning.

LUV2SHOP | [LINK](#)

HTML5, CSS, Bootstrap 5, JavaScript, Angular, MySQL, Spring Boot

- Developed a full-stack e-commerce website with Angular, HTML, CSS, JavaScript, and Spring Boot.
- Implemented Okta authentication for secure user login/logout.
- Integrated a dynamic shopping cart system and secure Stripe payment processing.
- Introduced exclusive member discounts to enhance user engagement.
- Enabled secure payment transactions through Stripe for a smooth checkout process.

COBALT | [LINK](#)

Angular, Spring Boot, MySQL, Typescript

- Developed "Cobalt," a Student Management System using Angular, Spring Boot, and MySQL Server.
- Targeted user categories: Admin, Student, Instructor.
- Admin: Manages records, course registrations, schedules, generates reports.
- Student: Enrolls in courses, accesses grades, interacts with instructors.
- Instructor: Manages course content, tracks progress, communicates with students.
- Features: User authentication, role-based access, responsive UI, MySQL integration.
- Achievements: Streamlined admin tasks, enhanced interaction, improved efficiency.

WHISTLEBLOWER | [LINK](#)

Angular, Spring Boot, MySQL, Typescript

- Developed a complaint management system for reporting harassment, bullying, and offenses.
- Utilized Angular for frontend, Spring Boot for backend, and MySQL Server for database.
- Features include anonymous and identity-based reporting, secure user authentication, role-based access control, real-time notifications, and complaint tracking.
- Achievements include enhanced safety, streamlined processes, improved resolution rates, and data confidentiality.

CERTIFICATIONS

- Python Certification - **HACKERRANK**
- CSS Certification - **HACKERRANK**
- MongoDB with Nodejs - MongoDB University.
- SQL Certification - **HACKERRANK**