

ASHUTOSH MOHAPATRA

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SUMMARY

Full Stack Developer with a Master's in Computer Applications and hands-on experience in **Java, Spring Boot, and MERN stack (MongoDB, Express.js, React.js, Node.js)**. Proficient in developing **RESTful APIs, database-driven applications, and responsive user interfaces** using **React.js**. Strong foundation in **Core Java, J2EE, PostgreSQL**. Familiar with **AWS Cloud fundamentals**, Agile methodologies, and version control. Demonstrates strong problem-solving skills and a commitment to writing clean, maintainable, and scalable code.

TECHNICAL SKILLS

FRONTEND DEVELOPMENT:

- **Languages & Frameworks:** Java, React, Spring Boot, Hibernate ORM, JDBC, Node.js, Express.js.
- **Web Technologies:** HTML5, CSS3, JavaScript, Bootstrap.
- **APIs & Services:** RESTful API design, development, and integration
- **IDEs & Tools:** VS Code, Eclipse IDE, Apache Tomcat, Spring Tool Suite (STS), pgAdmin, MongoDB Compass, Postman.
- **Databases:** MySQL, PostgreSQL, MongoDB and firebase --- Proficient in writing optimized SQL queries.
- **Cloud Technologies:** Basic knowledge of Amazon Web Services (AWS) including – EC2, S3, EBS, IAM.
- **Version Control:** Git, GitHub.

WORK EXPERIENCE

Cyberjeet Pvt Ltd, Bangalore | Software Developer
Projects:

[Sept 2025 - Present]

Asset Management Tool (Multi-Tenant SaaS Application) | [MongoDB, Express.js, React.js, Node.js, JWT, REST APIs] | [AMT](#)

- Developed a **multi-tenant Asset Management System** using the **MERN stack** to track and manage IT assets across multiple organizations.
- Built **scalable RESTful APIs** with **Node.js and Express.js** to handle asset lifecycle management (Creation, Assignment, Maintenance, Disposal) and audit logs to track asset history, movement.
- Implemented **JWT-based authentication and role-based access control** (Super Admin, Admin) to secure backend services and ensure data protection.
- Integrated **automated email notifications using Nodemailer**, triggering asset assignment emails with attached asset reports to employees.
- Built inventory-wide and employee-specific **PDF/Excel export** functionality and optimized **MongoDB** queries for performance.
- Deployed the application on a **self-managed Windows server**, including production build, environment configuration, and database setup.

Barbershop-Web-Application | [React.js, Node.js, Express.js, Firebase (Auth & Firestore), GCP, REST APIs] | [MyBarber](#)

- Designed and developed a full-stack web application for a local barbershop using **React.js, Node.js/Express, Firebase (Auth & Firestore), and Google Cloud Platform**.
- Implemented **real-time appointment booking**, secure **user authentication**, automated **email notification**, and **Razorpay payment gateway integration** to streamline online transactions.
- Developed RESTful APIs using **Express.js** and integrated **Firebase Firestore** for real-time data synchronization.
- Deployed and managed the **backend on Google Cloud Platform (GCP)** to ensure scalability, reliability, and high availability, and hosted the **frontend on Namecheap** for secure and efficient web access.

Company Portal – Cyberjeet Pvt Ltd | [HTML, CSS, Java Script, PHP, Bootstrap] | [Cyberjeet](#)

- Contributed to the design and development of the official company website, implementing responsive **UI** components, optimizing website performance, and ensuring **cross-browser** and **cross-device** compatibility to enhance user experience and strengthen brand visibility.
- Implemented secure backend functionality and applied **web security best practices** to ensure data protection and reliable access.
- Deployed and managed hosting on **GoDaddy**, handling domain configuration, deployment, and ongoing maintenance.

PERSONAL PROJECTS

Quiz App | [Java, Spring Boot, Spring Data JPA, REST APIs, PostgreSQL, Maven]

- Developed a **RESTful Quiz Application** enabling users to create quizzes, fetch **randomized questions by category**, and submit answers for evaluation.
- Designed backend components using **Spring Boot layered architecture** (Controller, Service, Repository, Model) to ensure scalability and maintainability.
- Implemented **JPA-based CRUD operations** and optimized database queries for random question retrieval.
- Built **result evaluation logic** to calculate and return quiz scores based on user responses.
- Tested REST APIs using **Postman**, implemented **global exception handling**, and ensured proper **HTTP status codes** for reliable API responses.

EDUCATION

MCA | Centurion University of Technology & Management, Bhubaneswar, Odisha

[2022 -2024]

- Graduated with 8.82 CGPA

B.Sc. (Chemistry Hons.) | Baji Rout Memorial Degree College, Bhuban, Dhenkanal

[2019 -2022]

- Graduate with 7.96 CGPA

CERTIFICATION

- **AWS CERTIFIED SOLUTION ARCHITECT-ASSOCIATE** | [Link](#)
- **AWS ACADEMY CLOUD SECURITY FOUNDATIONS** | [Link](#)
- **AWS ACADEMY CLOUD FOUNDATIONS** | [Link](#)
- **AWS ACADEMY CLOUD DEVELOPING** | [Link](#)

ACHIEVEMENTS & INTEREST

- Volunteered for university tech events and part of the CSAR Team.
- Interests: Reading technical blogs and software engineering case studies.