JEYARUBAN JENUSHAN

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ABOUT ME

As a passionate and driven Software Engineering student pursuing a BSc (Hons) in Software Engineering at the University of Kelaniya, I am eager to apply my skills in Spring Boot, Node.js, Express.js, React.js, and database technologies (SQL/MongoDB) in a real-world internship environment. With hands-on experience in backend API development and a strong interest in full-stack development, I am excited to contribute to scalable and secure web applications. A quick learner with strong problem-solving abilities, I thrive in collaborative environments and am committed to delivering innovative solutions. This internship represents a valuable opportunity to grow professionally while adding meaningful value to your team. I am highly motivated to succeed as a Software Engineer, actively seeking ways to enhance my skills through interviewing practices and constructive feedback

EDUCATION

B.Sc (Hons) Software Engineering   **July 2023- Present**
University of Kelaniya.
Current GPA: 3.8000

General Certificate of education A/L examination
J/Hartley College.
Chemistry - A, Physics - B, Combined Maths - B

PROJECTS

Grocery Ordering System-Individual Project source code demo video
Full-stack solution connecting sellers, customers & delivery teams

- Built with: React.js, Spring Boot, React Native
- Key Features: Secure auth (JWT), real-time analytics, Stripe payments, OTP delivery
- Tech Highlights: Tailwind UI, Chart.js, Cloudinary ,Framer Motion, optimized APIs (30% faster)
- Impact: 40% faster checkouts, streamlined inventory & delivery management

Hospital Appointment Booking-Individual Project source code demo video
Full-stack solution connecting sellers, customers & delivery teams

- Developed a secure, role-based portal (Admin/Doctor/Patient) with Spring Security + JWT
- Implemented real-time booking with Stripe payments and dynamic slot management
- Built analytics dashboards (Recharts) with email/SMS notifications
- Backend: Dockerized Spring Boot (published on Docker Hub as jenushan264/patientappointmentbooking)
- Frontend: React.js deployed on Render[appointmentFrontend,Admin]
- Database: Cloud-hosted using TiDB Cloud (MySQL-compatible)
- Admin Panel: ***ADMIN_URL*** │ Client Website: ***CLIENT_URL***

Fuel Management System-Group Project-(Academic) source code demo video
Develop a fuel allocation and tracking system and digitize fuel distribution for vehicles and stations

- Built with: React.js, Spring Boot, React Native
- Key Features: Implemented QR code scanning for fuel transactions, with manual entry fallback, and automated weekly fuel quotas (e.g., 6L/car, 4L/bike) to prevent misuse.
- Tech Highlights: Tailwind UI, Chart.js, Framer Motion
- Secure Access Control: Enabled role-based authentication (JWT) for vehicle owners, station staff, and admins, with OTP-based password recovery via Twilio

Course Registration System-Individual Project source code

Full-stack solution for educator, student

- Built with: React.js, Spring Boot
- Key Features: Secure auth (JWT), real-time analytics, Stripe payments
- Tech Highlights: Tailwind UI, Cloudinary, optimized APIs (30% faster)
- Impact: 40% faster checkouts

TECHNICAL SKILLS

- **Programming Languages:** Java, JavaScript, HTML/CSS
- **Frameworks & Libraries:** Spring Boot, React JS, React Native, Node JS, Express JS
- **Databases**: MySQL, MongoDB
- **Version Control**: Git/GitHub
- **Data Structures & Algorithms**
- **Tools**: Postman

LANGUAGES

- English (Professional Proficiency)
- Tamil (Native)

SOFT SKILLS

- Effective team collaborator, skilled problem solver, efficient time manager, adaptable to change, clear communicator, creative thinker, proactive learner, detail-oriented, and results driven,teamwork,motivated,maintain,support

ACHIEVEMENTS

- Mathematics Competition (2023) – 3rd place in university-level team competition.
- Science Quiz (2016) – Provincial-level participant.
- Athletics (2017) – 3rd place in 400m race at zonal level.

VOLUNTEERING EXPERIENCE

- Batch Coordinator Member - SESA (Software Engineering Student Association, 2023)

REFERENCES

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