

# DUSSA BHAVANISHANKER

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## PROFESSIONAL SUMMARY

Full Stack Developer with 2 years of experience building scalable and secure applications using React.js, Node.js, Express.js, PostgreSQL, and AWS S3. Experienced in multi-tenant architectures, REST APIs, role-based authentication, and database optimization for high-performance systems.

## EDUCATION

**Institute of Aeronautical Engineering**

**2015-2020**

*B.Tech - Percentage - 57.71%*

*Hyderabad, Telangana*

**Ratna Junior College**

**2013-2015**

*MPC - Percentage - 85%*

*Hyderabad, Telangana*

## EXPERIENCE

**Visys Cloud Technologies**

**Jan 2024 - Dec 2025**

*Associate Software Engineer*

*Hyderabad, India*

- Designed and executed end-to-end application architecture by defining efficient workflows and well-structured PostgreSQL schemas to support scalable, high-performance systems. Built and maintained full-stack features using React.js, Node.js, Express.js, PostgreSQL, Tailwind CSS, and Bootstrap, delivering clean, responsive, and user-friendly interfaces across admin and user dashboards.
- Applied secure RESTful API development with JWT-based authentication and role-based access control to ensure strong application security and data integrity. Integrated AWS S3 using pre-signed URLs for scalable media and file storage, significantly improving upload performance and resource efficiency. Contributed to multi-tenant, e-commerce, and booking platforms by improving SQL queries, backend workflows, and reusable React components to enhance system reliability and performance.

## PROJECTS

**AI4Tailor — Multi-Tenant Tailoring Platform** | React.js, Node.js, PostgreSQL, AWS S3, JWT

- Architected a schema-per-tenant PostgreSQL design to ensure data isolation and scalability across multiple clients. Built REST APIs with JWT authentication, role-based access, and AWS S3 media storage.
- Built responsive dashboards for tailors and customers, enabling order, catalog, and appointment management.
- **Impact:** Improved operational efficiency and digital adoption for tailoring businesses.

**Cinemates — Private Theater Booking Platform** | React.js, Node.js, PostgreSQL, AWS S3

- Created a normalized PostgreSQL schema enabling synchronized booking and payment workflows.
- Built role-based admin dashboards for Super Admins, Center Managers, and Franchise Owners.
- Streamlined SQL queries to support high-concurrency booking scenarios.
- **Impact:** Streamlined theater operations and reduced booking conflicts.

**Patny Sanitary — E-Commerce CMS Platform** | React.js, Node.js, PostgreSQL, AWS S3

- Engineered a full-stack admin and e-commerce platform for managing products, categories, blogs, and media.
- Enforced optimized PostgreSQL schemas with indexing and relational integrity.
- Integrated AWS S3 for image and video uploads across public and admin interfaces.
- **Impact:** Enhanced catalog management, performance, and cross-device user experience.

## SKILLS AND TECHNOLOGIES

- **Frontend:** React.js, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS, Bootstrap
- **Backend:** Node.js, Express.js, REST APIs, JWT Authentication
- **Database:** PostgreSQL, Schema Design, Indexing, Query Optimization
- **Cloud & Storage:** AWS S3 (Pre-Signed URLs, Media Storage)
- **Tools:** VS Code