

# GEDDAM ESWAR

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🌐 Eswar Geddam

## OBJECTIVE

Full Stack Developer specializing in **Backend Development**, experienced in building secure, scalable, and high-performance **web and mobile applications**. Strong expertise in **Node.js**, **Express.js**, **MongoDB**, and **Redis**, with hands-on experience in developing modern web frontends using **React** and cross-platform mobile applications using **React Native**. Passionate about designing efficient backend architectures, optimizing databases, and integrating robust APIs to deliver seamless user experiences.

## EDUCATION

<b>Bachelor of Technology in Computer Science and Engineering</b>	<b>2021 – 2025</b>
Rajiv Gandhi University of Knowledge Technologies, Srikakulam, Andhra Pradesh	<b>CGPA: 8.2</b>
<b>Pre-University Course – Mathematics, Physics, Chemistry</b>	<b>2019 – 2021</b>
Rajiv Gandhi University of Knowledge Technologies, Srikakulam, Andhra Pradesh	<b>CGPA: 8.69</b>

## SKILLS

**Programming Languages:** JavaScript (ES6+), TypeScript, HTML5, CSS3, JSON

**Frameworks & Libraries:** Node.js, Express.js, React.js, React Native, Bootstrap, Tailwind CSS, Framer Motion

**Databases & Storage:** MongoDB, PostgreSQL, Redis, Cloudinary, Mongoose ORM

**Developer Tools & Platforms:** Git, GitHub, Docker, VS Code, Postman, Nginx, PM2, Hostinger VPS, Vercel, Render

**Authentication & Security:** JWT, OAuth 2.0, Passport.js, Bcrypt, CORS, Role-Based Access Control (RBAC)

**APIs & Integrations:** RESTful APIs, Razorpay Payment Gateway, Twilio (SMS/WhatsApp), Nodemailer (SMTP), Google Translate API

**Soft Skills:** Leadership, Teamwork, Communication, Problem Solving, Adaptability, Time Management

## EXPERIENCE

<b>Yes Lorvens Solutions Pvt. Ltd.</b>	<b>Hyderabad, India</b>
<b>Full Stack Developer (Backend Specialist)</b>	<b>June 2025 – Present</b>

- Developed and maintained **scalable backend systems** for multiple production applications.
- Built **RESTful APIs** using **Node.js**, **Express.js**, and **MongoDB** with clean architecture and best practices.
- Implemented **authentication and authorization** using JWT and OAuth 2.0 for secure access control.
- Integrated **payment workflows** including Razorpay and manual verification with admin approval.
- Optimized application performance using **Redis caching** and background job processing.
- Deployed and managed applications on **VPS infrastructure** using Nginx, PM2, and SSL.
- Implemented **secure file uploads** using Multer and Cloudinary with validation and optimization.
- Collaborated with frontend teams to integrate APIs with **React** and **React Native** applications.

## PROJECTS

<b>School Management System (EduReach)</b>	<i>Tech Stack: MERN, Redis, Cloudinary, Razorpay</i>
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- Designed a **secure MERN-based backend** with JWT authentication and role-based access control.

- Integrated **online and manual payment systems** with admin verification and transaction tracking.
- Implemented **background jobs and caching** using Redis and cron for attendance and performance optimization.
- Built **RESTful APIs** and analytics dashboards using MongoDB aggregations.
- Deployed on **VPS with Nginx, SSL, and PM2** for production stability.

**ScrapDig – Waste Recycling Platform**      *Tech Stack: React Native, Node.js, MongoDB, Redis, Razorpay, Firebase, Socket.io*

- Built a **scalable backend system** with JWT authentication and multi-role access control.
- Developed a **real-time workflow** using Socket.io and Firebase for notifications and order updates.
- Implemented **wallet, rewards, and referral systems** with Redis for fast data access.
- Designed end-to-end **scrap lifecycle management APIs** including pickup, verification, and payments.
- Optimized mobile experience with **React Native performance tuning** and secure API integration.

**Social Media Syncing Platform**      *Tech Stack: Node.js, Express.js, React, MongoDB, OAuth 2.0, Passport.js*

- Developed a **centralized content publishing system** using third-party REST APIs.
- Implemented **OAuth 2.0 authentication** with secure token handling and refresh mechanisms.
- Built **scalable backend services** focused on API security and data synchronization.
- Deployed production backend with **Nginx and HTTPS** on VPS.

## DECLARATION

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I, **Eswar Geddam**, hereby declare that the information provided above is true and accurate to the best of my knowledge and belief.