CHANDRASHEKAR R

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Professional Summary

Full-Stack MERN Developer skilled in **React.js, Node.js, Express.js, MongoDB**, with experience building scalable web applications, RESTful APIs, and secure authentication. Proficient in responsive UIs (**Tailwind CSS**), cloud deployment, and Agile collaboration, with a solid foundation in **DSA, System Design, OS, and Computer Networks**.

EXPERIENCE (INTERNSHIPS & LEADERSHIP)

TechForge Club, JNNCE *Mar 2024 – Present*
Core Member & Development Team Lead
- Contributed to project acquisition and task distribution across **8+ initiatives**, ensuring smooth execution.
- Coordinated with faculty and student teams to bring real-world projects, expanding collaboration opportunities.
- Led development of club website and e-commerce platform, launching **12+ features** used by **500+ members**.
- Mentored **6 developers** in Git workflows, database design, and API integration, reducing onboarding time by **40%**.

YUGMA Techfest 1.0 (IEEE JNNCE) *Aug 2025*
Event Organizer
- Organized and hosted a **3-day state-level technical symposium** including a **24-hour hackathon**.
- Coordinated event logistics, sponsorships, and team participation for **100+ attendees**.

Bluestock Fintech *May 2025 – Jul 2025*
Software Developer Engineer Intern
- Developed **15+ reusable React.js components** with Tailwind CSS and Bootstrap, reducing frontend development time by **25%**.
- Implemented **JWT authentication**, protected routes, and RBAC, securing **100% of IPO management workflows**.
- Optimized MongoDB queries and added server-side pagination, cutting API response time by **30%**.

Projects

Krishik Agri Business Hub *Mar 2025 – Present*
React.js, TypeScript, Node.js, MongoDB, Tailwind CSS — University of Agricultural Sciences, Dharwad GitHub
- Developed full-stack marketplace handling **90+ products** with integrated payments and order tracking.
- Built **Express + MongoDB APIs** supporting bulk uploads, JWT roles, and secure payment flow for **200+ transactions**.

Shimoga District Tourism Website (Govt. Project) *Aug 2025 – Present*
React.js, Tailwind CSS, Node.js GitHub
- Engineered a scalable tourism portal showcasing **50+ attractions**, integrating maps, event schedules, and multimedia galleries.
- Enhanced user experience with responsive layouts, accessibility compliance, and interactive media galleries.
- Optimized site performance and SEO, reducing load time by **40%** and boosting organic traffic from local searches.

IPO Web App & REST API *May 2025 – Jul 2025*
React.js, Tailwind CSS, Vite, Node.js, Express, MongoDB GitHub
- Designed modular dashboard, IPO listings, and broker comparison UI, improving navigation efficiency by **20%**.
- Built REST APIs with caching and indexing, boosting IPO data retrieval speed by **45%**.

Achievements

- Open Source Contributions – Actively contributed to GitHub repositories by fixing bugs, improving documentation, and adding features.

Skills

- **Frontend:** HTML5, CSS3, **JavaScript (ES6+)**, **React.js**, TypeScript, Tailwind CSS, Bootstrap, Vite, Material UI
- **Backend:** **Node.js**, **Express.js**, REST API, JWT Authentication, MongoDB, Mongoose
- **DevOps & Cloud:** Git, GitHub, Vercel, Netlify, Postman, CI/CD (GitHub Actions)
- **CS Fundamentals:** **DSA**, System Design (Basics), Operating Systems, Computer Networks, Database Management, Security (OAuth 2.0, OWASP, HTTPS)
- **Best Practices:** Responsive Design, Accessibility, Clean Architecture, Performance Optimization, API Documentation (Swagger), Testing (Unit, Integration)

Education

Jawaharlal Nehru National College of Engineering (JNNCE) *Dec 2022 – Present*
B.E. in Information Science
- CGPA: 6.33/10

Vignan Independent PU College *Jun 2020 – Mar 2022*
PUC, PCMB
- Grade: 60.81 /100