K Prasanth

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Skills

- **Programming:** Java, JavaScript
- **Frontend:** HTML, CSS, React
- **Backend:** Node.js, Express.js
- **Database:** SQL, MongoDB
- **Core:** Data Structures & Algorithms, Cyber Security Fundamentals

Projects

Practo Clone
React.js, Node.js, Express.js, MongoDB Atlas

- Developed a full-stack healthcare web application connecting patients with medical professionals
- Implemented online appointment booking, digital prescriptions, and secure authentication
- Integrated Cloudinary for media storage and Stripe/Razorpay for payment processing
- Designed responsive UI with a strong focus on data security and real-world telemedicine challenges

Internship

Cyber Security and Ethical Hacking Intern   *Nov 2024 – Dec 2024*
Threat Prism

- Identified system vulnerabilities and strengthened network security
- Conducted penetration testing and simulated cyberattacks
- Ensured ethical compliance, data protection, and enhanced threat detection mechanisms

Achievements

- Awarded 3rd Prize in District-Level Cyber Security Short Film Contest
- Certified in Python Basics & Advanced by Infosys SpringBoard
- Certified in Ethical Hacking by NPTEL
- Completed Cisco Network Essentials

Education

B.Tech in Computer Science and Engineering (Data Science)
Vignan's Lara Institute of Technology and Science   *2023 – 2026*
CGPA: **7.54** (Till Date)

Diploma in Electrical and Electronics Engineering
Pallavi Engineering College   *2020 – 2023*
CGPA: **9.02**

SSC
Aashirwad E.M High School   *2019 – 2020*
CGPA: **9.2**