



Puramaneni Rajesh

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B.Tech - Electronics and Communication Engineering

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Education

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech	Indian Institute of Technology, Guwahati	7.29	2024
Senior Secondary	Board of Intermediate Education, A.P	9.78	2020
Secondary	Central Board of Secondary Education	85.6%	2018

Experience

- SoulAI (renamed as DeccanAI)** Dec 2024 - Mar 2025
Software Development Engineer Intern Hyderabad
 - Developed **MonitorX**, a Chrome extension for the assessment platform using JavaScript and browser APIs to prevent cheating.
 - Globalized** Soul AI by integrating **Gupshup** for phone verification, resulting in **8,000+** foreign user registrations within a month.
 - Enabled English assessment for all users as part of onboarding. Enhanced assessment instructions with **MDX-styled markdown**.
- Opstronomy** Dec 2023 - Sep 2024
Software Development Engineer Hyderabad
 - Led** a team in **planning and architecting** appointment system, considering patient types, resources, and provider availability.
 - Developed Opstronomy website with **Next.js** and **Tailwind CSS**, integrating features, compliance, pricing, and FAQs sections.
 - Integrated **Google Analytics** on the Opstronomy website, tracking page views and link interactions to inform **product strategy**.
 - Enhanced **video conferencing** by enabling features such as recordings, screen sharing, fullscreen and picture-in-picture modes.
 - Developed core **chat functionalities** for Care Console, including real-time messaging, typing indicators, message threading.
- Willings** Jun 2023 - Jul 2023
Software Development Engineer Intern Remote
 - Developed essential front-end components for a live **therapist service** web application, currently serving over **10,000 users**.
 - Designed a **reservation system** using **React.js** for therapy session scheduling with **automated booking confirmations**.
 - Utilized **Redux** for **real-time appointment tracking** and notifications, enhancing overall **client experience** and engagement.

Projects

- Calendar Scheduler** | Java, Spring Boot, Rest API, PostgreSQL Github
 - Built a event scheduler with features includes **conflict detection**, time slot suggestions, and **recurring event** management.
 - Implemented functionalities like **multi-user event coordination** with exception handling to ensure coordination in all scenarios.
- Social Media Application** | React.js, Node.js, Redux, Express, MongoDB Github
 - Developed a feature-rich social media platform that enables users to **connect**, **share content**, and **interact** seamlessly.
 - Created an intuitive interface for effortlessly posting, viewing, interacting and also implemented secure **user authentication**.
- QuickQuill** | HTML, CSS, Javascript, jQuery Github
 - Implemented autocomplete search portal using **Trie data structure** to retrieve word suggestions from **3,70,105 words** database.
 - Leveraged **JavaScript** to construct Trie data structure and utilized **Flexbox** for responsive layout design implementation.

Achievements

- Leetcode**: Achieved a Maximum Rating of **2084** (Knight) | Solved 850+ questions | Participated in 30+ contests. Profile
- Codeforces**: Achieved a Maximum Rating of **1567** (Specialist) | Solved 600+ questions | Participated in 40+ contests. Profile
- Google Farewell Rounds**: Secured **Global Rank 1527** in farewell Round-A and **Batch Rank 17** in IIT Guwahati. 2023
- Meta Hackercup**: Secured **Global Rank 865** in Round 1 and **Global Rank 1128** in Qualification Round. 2022
- Google Kick Start**: Secured **Global Rank 2306** in Round H among 12450 participants. 2022
- JEE**: Secured **All India Rank 2790** in Jee Main and **All India Rank 4480** in Jee Advanced. 2020

Technical Skills

Programming: C++, C, Python, Java, Javascript, Typescript

Frontend: HTML, CSS, React.js, Next.js, Redux

Cloud Technologies: Docker, Firebase, AWS

Database Management: MySQL, PostgreSQL, MongoDB

Backend: Node.js, Express.js, Spring Boot

Miscellaneous: Figma*, GraphQL, WebFlow, GIT

* Elementary Proficiency

Key Courses

- Computer Science**: Data Structures and Algorithms, Database Managment Systems, Operating Systems, Computer Networks
- Mathematics**: Mathematical Finance, Probability and Random Processes, Linear Algebra and Differential Equations
- Electronics & Communication**: Introduction to VLSI CAD, Digital Circuits, Analog Circuits, Advanced Control Systems

Position of Responsibility

- Head, Operations Team** | Techevince 9.0, the annual technical exhibition of IIT Guwahati.
- Core Team, PR and Branding** | Alcheringa 2023, the annual cultural fest of IIT Guwahati.