



# Abburi Naga Sai Ram

ramabburi89@gmail.com  
ee22btech11201@iith.ac.in  
9392549102

Academic Details			
Year	Degree	Institute	CGPA/Marks(%)
2026	B.Tech Electrical Engineering	IIT Hyderabad	9.4
2022	XII (Telangana Intermediate Board)	Sri Chaithanya Junior Kalashala Attapur	94%
2020	X (Telangana Board of Secondary Education)	Sri Chaithanya School Shamshabad	100%

## Scholastic achievements

- Selected for the second level of NTSE 2020.
- Secured an All India Rank (AIR) of **29,000** out of **10,26,799** in JEE Mains 2022.
- Secured an All India Rank (AIR) of **1586** out of **1,55,538** in JEE Advanced 2022.
- Idea shortlisted to top **35** out of **800** submissions from all over India in a Mathack hackathon.
- Startup- Rapid Bill:** Developed Rapid Bill, a mobile app that reduces billing counter waiting times by allowing users to generate and pay bills directly through their phones.
- Startup - CodIIT:** Developed CodIIT, an affordable coding education platform for students from 1st grade, offering engaging courses taught by IITians.
- Startup Idea - CareerGuru AI:** Developed CareerGuru AI, an AI-driven app that provides personalized job recommendations and career guidance based on users daily responses.

## Skills

- Languages:** Java, Kotlin, XML,HTML,CSS,JavaScript,Python,C,C++.
- Tools & Softwares:** Android SDK, Android Studio, Git, GitHub, Kicad, Solid Edge, LT Spice, Debugging and Profiling tools, Figma, Google Firebase
- Design Principles:** Material Design principles
- Soft skills:** Problem-Solving, Communication, Team Collaboration, Adaptability.
- Operating Systems:** Windows, Linux ( Ubuntu ).

## Projects

### Project: Rapid Bill - Self Billing Mobile Application

**Overview:** Developed Rapid Bill, a mobile application designed to simplify and automate the billing process for users. The app features real-time invoice generation, integration with major payment gateways, and customizable templates, all while ensuring data security and compliance.

#### Technologies:

- Frontend: XML
- Backend: Java
- Database: Realtime Database
- Payment Integration: Stripe, PayPal
- Cloud Services: Google Firebase

**Impact:** Enhanced billing efficiency and accuracy, leading to positive user feedback and invoices without waiting period

**Git:** Cannot Provide due to Company Policy

### Project: Find Mechanic – Mechanic Locator and Management App

**Overview:** Developed Find Mechanic, a mobile application that connects users with available mechanics in their vicinity. The app features a user interface for finding and contacting mechanics and an admin interface for managing mechanic details. Users can call mechanics directly through the app before visiting their location.

#### Technologies:

- Frontend: XML
- Backend: Java
- Database: Real Time Database
- Cloud Services: Google Firebase

**Impact:** Streamlined the process of finding and contacting mechanics, enhancing user convenience and improving service accessibility. The app has been praised for its user-friendly interface and effective management capabilities.

**GitHub Repository:** <https://github.com/nagasairamabburi/Find-Mechanic.git>

### Project: CareerGuru AI – Job Recommendation and Career Guidance App

**Overview:** Developed CareerGuru AI, a mobile application designed to recommend jobs and career paths that align with users' happiness and aspirations by asking few questions. The app utilizes AI to assess skills, preferences, and goals, providing personalized guidance to help users achieve their dream roles or find the best-suited jobs.

#### Technologies:

- Frontend: XML
- Backend: Java
- Database: Real Time Database

- AI/ML: Python (scikit-learn, TensorFlow),Hyperleap.ai
- Cloud Services: Google Firebase

**Impact:** Empowered users by providing tailored career advice and job recommendations, enhancing job satisfaction and career success. The app has received positive feedback for its personalized approach and effectiveness in career planning.

**GitHub Repository:** <https://github.com/nagasairamabburi/careerguru.git>

#### • Project: CodIIT – Coding Education App for Kids and Adults

**Overview:** Developed CodIIT, a mobile application designed to teach coding to kids from 1st grade onwards, featuring a kid-friendly UI/UX with gender-specific interactive activities. Additionally, developed CodIIT-UG, a version of the app tailored for adults, retaining the same user-friendly interface without the child-specific elements.

#### **Technologies:**

- Frontend: XML
- Backend: Java
- Database: Real Time Database
- Cloud Services: Google Firebase

**Impact:** Enhanced coding education by providing a fun, engaging, and interactive learning environment for kids, and an efficient, straightforward platform for adults by the top Engineering minds of the country. The apps have received positive feedback for their user-centric design and effectiveness in teaching coding.

**GitHub Repository:** Cannot Provide Git due to Company policy

### Relevant Courses

- **Computer Science:** Programming in C & C++, Java , Python, HTML & XML , CSS , JavaScript , CS50 by Harvard University, Data Structures and Algorithms, Intro to AI.
- **Mathematics:** Calculus, Differential Equations, Series of Functions, Vector Calculus, Probability , Matrix Theory, Complex Variables.
- **Electrical Courses:** Circuits and Network Analysis, Signals and Systems, Digital Systems, Semiconductor Device Fundamentals, Control Systems, Digital Signal Processing, Analog Electronics.
- **Additional Courses:** Communication Skills, Digital Fabrication, Personality Development, Introduction to Entrepreneurship

### Experience

#### **Co-Founder and CEO of RapidBill (Jan 2024- present)**

Co-founded and served as CEO of RapidBill, a student-driven startup, overseeing product development and business strategy. Led the development of a groundbreaking app and conducted extensive market research to identify growth opportunities. Managed cross-functional teams to drive innovation and operational efficiency. Fostered strategic partnerships to support ongoing development efforts.

#### **Revenue Ambassador at Taylor and Francis (June 2023-Jan 2024)**

Drive revenue growth through strategic sales initiatives and customer relationship management. Analyze market trends and identify opportunities to expand product reach and increase sales. Collaborate with marketing and sales teams to implement effective revenue generation strategies.

#### **Business Development Analyst (Jan 2023-March 2023)**

Develop and implement strategic initiatives to drive business growth, leveraging data analysis and market insights. Collaborate with cross-functional teams to identify and capitalize on new opportunities. Utilize engineering background to optimize processes and enhance product offerings.

### Positions of Responsibility

**Publicity Coordinator, (October 2023- March 2024)**

**Alumni Outreach Coordinator(June 2023-March 2024)**

**Career Cell Coordinator (March 2023- March 2024)**

### Extracurricular

- **Enthusiastic Cricket Player:** Actively participate in cricket, demonstrating strong teamwork, leadership, and strategic thinking on the field.
- **Passionate about Strategic Chess Games:** Dedicated chess player with a keen interest in strategic and tactical gameplay.
- **Avid Reader of Novels Across Diverse Genres:** Enjoy reading novels from a wide range of genres, including science fiction, mystery, books
- **Volunteer at Elan & nVision 2023:** Actively volunteered in various domains of Elan & nVision 2023, contributing to event planning, coordination, and execution.
- **Active Member of NSS (National Service Scheme):** Committed member of NSS, participating in numerous community service activities and social initiatives.