Pammi Manikanta Pavan Kumar

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EDUCATION

- **Pragati Engineering College** ⚲ Surampalem, India
  Bachelor of Technology - Computer science Technology; GPA: 8.9 *July 2021 - Dec 2025*
  Courses: *Operating Systems, Data Structures, Analysis Of Algorithms, Machine Learning(Basic), Networking, Databases*
- **Sri Nidhi Jr College** ⚲ Tiruvuru, India
  Intermediate - Andhara Pradesh State Board; Percentage: 95.4 *July 2019 - March 2021*
  Courses: *Mathematics,Physics,Chemistry*

SKILLS SUMMARY

- **Languages:** JAVA,Python,C, JavaScript
- **Technologies:** NodeJS, Html/Css ,ExpressJS,SpringBoot(Basic),React(Basic),Boostrap,EJS,JQuery
- **Tools:** VsCode, GIT, MySQL, SQLite,Eclipse,Pycharm,MS Office Tools
- **Databases:** SQL,MongoDB,postgreSQL
- **Soft Skills:** Leadership, Event Management, Writing, Public Speaking, Time Management

EXPERIENCE

- **Rinex Technology - Intern** Remote
  Student Developer (Part-time) *Jun 2022 - Sep 2022*
  - **Discussion Forum Upgrades**: Led the transition to a paperless practice by implementing an Diabetics Classifier and a faster, safer and more accurate
  - **Result**: Overhauled obsolete legacy source code of application, resulting in increased usability and reduced run time performance by 50% Analyzed data from patience and used outputs to guide ,accuracy rate of 95 %
- **Xzect Lab - Full stack Developer** Remote
  Open-source contribution (Part-time) *May 2024 - Present*
  - **Role and Responsibilities::** I played an instrumental role in developing a social interface for Xzect Lab.
  - **Output::** I have been tasked with designing and developing a comprehensive website for a pet insurance company.

PROJECTS

- **MERN-Store-Web** ⤤: Developed and launched dynamic web applications using MongoDB, Express, React, and Node.js; enhanced user experience and reduced load times by 40% across multiple projects hosted on AWS and Firebase
- **Image-Search-(Dynamic)** ⤤: search oriented, open source, search engine for Image by text small & mid scale enterprises. Reduce 90% TTFB Respone time by processing API Request Data. Tech: HTML/CSS, JavaScript, GIT ,Unsplash API
- **Landing Page** ⤤ **For an Educational Institute** : Education oriented website ,Aim of this website is to say that courses provided by institute and pricing of courses Tech: HTML, Css ,JavaScript, Bootstrap, Mavien cloud,MailChimp
- **WeatherApp** ⤤ : Modernised and implemented a whetheApp of a fullstack app . It generate 80% accurate output at any interval of time. Basic functionality of webapp to knowing Temperature and whether Conditon exponentially. Tech: HTML/CSS , JavaScript, NodeJs , Boostrap , ExpressJs,GIT
- **ProServer** ⤤- : A website that displaying the skilled labour Data of different proficiency in different Locations and available for Work Tech: NodeJs,ExpressJs,MongoDB,HTML,CSS,JavaScript,EJS,Firebase

CERTIFICATIONS

- **Azure Data Engineer Associate Certification (DP-203)** : holding Microsoft's Azure Data Engineer Certification
- **Azure Data Fundamentals Certification (DP-900)**: showcasing proficiency in core concepts and data services.
- **Google Cloud Ready with Associate Cloud Engineer track completion**: poised to excel in Google Cloud.
- **Recognized Java programming proficiency certified through NPTEL from IIT Madras** : Oct -2023
- **Mastered Python and Java basics, validated by Hackerrank certification** : Jan-2022
- **Accomplished FullStack Developer certified by Udemy under Dr. Angle Yu's instruction.** : March-2024
- **Java Development expertise certified by PwSkills, demonstrating mastery in Java programming.** : Feb-2024

HONORS AND AWARDS

- Achieved Elite honor in Programming in Java through NPTEL, highlighting advanced proficiency in programming
- Merit Certificate recipient for outstanding performance demonstrating academic excellence and dedication
- Recipient of the prestigious Gold Badge by PWSkills in recognition of outstanding learning abilities
- Engaged in a multitude of coding competitions, consistently earning praise for exceptional performance.
- Secured an impressive Air 441 rank in a national contest hosted by Coding Ninjas, showcasing technical skills

EXTRACURRICULAR ACTIVITIES

- **Organized and spearheaded a campus-wide technical event** Surampalem, India
  "Data Utpad Pradarshan," showcasing the latest advancements and innovation in Technology. *March 2024*
- **Campus Associate on Tech Brain** Virtual
  Experienced in marketing and events from a variety of professional settings and implement branding. *Sep 2022*
- **Engaged in numerous hackathons projects** Virtual
  Including prestigious events like Smart India Hackathon (SIH) and Kavvach etc *Jan 2023*