

BOMMANA VINAY

Career Objective : To work in a challenging environment where I can maximize my potential, apply my skills, learn new technologies, expand my knowledge, and contribute to the growth of the organization. I believe in smart work, logical thinking, continuous learning, and a never-give-up attitude.

EXPERIENCE

LTI Mindtree, Chennai — (Graduate Engineer Trainee)

12th Feb 2025 – Present

Trained in the Mainframe domain at LTI Mindtree, Chennai, gaining expertise in COBOL, JCL, DB2, CICS and VSAM.

Intexm Media Private Limited (Digital Marketing Company), Visakhapatnam — (Software Developer)

22nd Dec 2023 – 07th Feb 2025 (1 YEAR 3 MONTHS)

Worked with server management and databases on a robust data management platform handling 50 crore unique mobile numbers. & as a PHP developer, specialized in CodeIgniter 3 & 4 framework, optimizing data processing and system performance.

EDUCATION

Gayatri Vidya Parishad College of Engineering, Visakhapatnam

B.Tech, Electrical and Electronics Engineering &

Minors in Computer Science Engineering 2021 – 2024 CGPA: 9.00/10

Govt. Polytechnic, Visakhapatnam

Diploma, Electrical and Electronics Engineering 2018 – 2021 Percentage: 92.14%

Ap Model School, Purushothapuram

Secondary school certificate 2018 CGPA: 9.80/10

PROJECTS

Created a Booking Website in PHP codeigniter 3 framework

Personal Project | Freelance

Built a booking website using PHP CodeIgniter 3 with HTML, CSS, Bootstrap 5, JavaScript, jQuery, and AJAX with Mysql database, and made it live on a server. Integrated PhonePe for payments and used email and WhatsApp APIs to send booking details to users.

Go through this link: <https://partyperfkt.com/>

Created a URL shortener and multiple short URL generator dashboard using PHP codeigniter 3

Intexm Media Private Limited, Visakhapatnam (business requirement)

ShareNgain & Turbopaisa

Intexm Media Private Limited, Visakhapatnam

Worked as a developer and contributed to two projects by developing web applications using PHP CodeIgniter 4 and building Android apps with Flutter. Also created admin dashboards for managing the applications.

Send push notifications to Android and Web apps using Firebase services with Node.js and also PHP

Intexm Media Private Limited, Visakhapatnam

Implemented push notifications for Android and Web applications using Firebase Cloud Messaging (FCM) with both Node.js and PHP backends. Used MySQL as the database to store customer tokens. Developed backend services to trigger and manage notifications efficiently. Additionally, built a custom dashboard using PHP CodeIgniter 3 to send

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<https://github.com/vinaybommana876>

TECHNICAL SKILLS

- HTML | Javascript | jQuery | CSS | Bootstrap | Tailwind CSS
- PHP Codeigniter 3 & 4 | MYSQL (STACK)
- SQL Server & Ubuntu Server management
- MAINFRAME | CICS | DB2 | MYSQL | COBOL | JCL
- MONGODB | EXPRESS JS | REACT | NODE JS | REDUX (MERN STACK)
- Python | Data Structures | Data Science | Data Analytics
- txt Commands & .sh (shell scripts)
- Basic Java Programming & AI ML & C
- MS Excel | MS word | MS powerpoint
- Postman (Rest API Testing)
- Flutter | DART (App Development)
- Firebase Services
- Matlab | Simulink | LabView

SOFT SKILLS

- Good communication skills
- Management Skills & Behaviour Skills
- A Critical thinking capability to achieve the good results
- Smart working with strong work ethics

LANGUAGES

- Telugu | English | Hindi | Oriya

EXTRA CURRICULAR ACTIVITIES

- Social service activities
- Planning & Organizing Events and Trips
- Sport events (especially I'm good at chess)
- Essay & quiz competitions

PERSONAL DETAILS

S/o B. Ramakrishna Rao, Male, Unmarried, Indian
12-11-21, Dasannapeta St, Ichapuram, Srikakulam,
Andhra Pradesh – 532312

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personalized notifications to customers, view logs, and monitor delivery status in real-time.

Data Management Platform

Intexm Media Private Limited, Visakhapatnam

Worked as a **System Administrator**, managing server infrastructure and large-scale databases for a data management platform handling over **50 crore mobile numbers**. Responsible for server setup and maintenance, database optimization, and performance tuning. Handled complex SQL queries for data processing and reporting. Developed and maintained **Shell scripts** and **Python scripts** for automation, data cleanup, and scheduled tasks. Used **txt** file processing commands and tools to efficiently manage and parse large datasets. Ensure data accuracy, security, and availability in a high-volume environment.

Additionally, developed a custom **web interface** using **PHP CodeIgniter 3** for managing and monitoring data operations.

Manual API Testing with Postman

Intexm Media Private Limited, Visakhapatnam

Performed **manual testing** of web pages and **REST APIs** using the **Postman** tool to ensure proper functionality and response handling.

Designed 10MW Wind Energy System Using MATLAB Simulation

Gayatri Vidya Parishad College, Visakhapatnam (FINAL YEAR PROJECT)

Using the **MATLab** simulation tool we designed and simulated a wind energy system connected to the grid and a static compensator to improve quality of power.

Created a Basic Flutter application

Personal Project | Learning

Developed a basic application in flutter which is compatible for Android, Iphone and web application.

Designed a dashboard using node Red programming language

IIT Bombay, Mumbai

Designed a room temperature sensing dashboard using Node-RED and programmed the STM32 microcontroller in C++. Integrated real-time data from sensors to display live readings on the dashboard. It was a valuable learning experience in embedded systems and IoT.

Automatic Highway lighting System Live prototype

Gayatri Vidya Parishad College, Visakhapatnam

Using vibrating sensors we designed a live prototype of Automatic Highway lighting system.

INTERNSHIPS & CERTIFICATIONS

Intexm Media Private Limited (Digital Marketing Company)

22nd Dec 2023 - 30Th June 2024

Software Intern - Full Stack Developer

Learning and gaining hands-on experience in **Firestore Analytics**, **PHP CodeIgniter** (frontend and backend), **Node.js**, **Flutter app development**, API testing with **Postman**, as well as **designing and digital marketing**.

Rashtriya Ispat Nigam Limited (Visakhapatnam steel plant)

5th June 2023 - 1st July 2023

Worked as an apprentice on a project named "Operation and maintenance of DC motors".

Internet Of Things (IoT)

IIT Bombay, Mumbai - June 2023

We designed a room temperature sensing dashboard using node red programming and embedded c++ and learnt a lot about network protocols and real time applications with AWS using STM 32 board.

Programming In Java (NPTEL)

Jan 2023 - April 2023

Learned Java fundamentals, including OOP concepts, data structures, and exception handling. Worked with file handling, collections, and multithreading basics. simple Java practiced problem-solving.

Electric Vehicle Designing (Pantech, Virtual)

Oct 2022 Dec 2022

We studied how an electric vehicle is designed based on environmental circumstances and verified them with simulation tools.

AI & ML And Cloud Computing (AICTE Virtual)

Jun 2023 - Jul 2023

Learned basics about AI & ML and cloud computing.