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Emany Sri Revant
Software Developer

WORK EXPERIENCE

Software Developer   May 2023 – Present
UCPro
- Working on viroReact Library for implementing Augmented Reality feature in real-estate application.
- Worked on designing and building front-end UI for UCPox App.
- Worked as MERN stack developer for UCPox website.

Full Stack Web Developer   December 2022 – February 2023
IEEE Bombay Section
- Built and deployed two Full-Stack modules – API Testing module & Broken Link Checker.
- Built UI components in JavaScript using Svelte after designing in Figma and created backend API using Express JS.

Native App Developer   October 2022 – January 2023
IBITF Fintech Startup
- Developed EazyPay mobile application POC under IIIT Naya Raipur for Virtual Incubation Fintech Startup of IIT Bhilai.
- Developed Voice payment app in Indian Regional languages for illiterate, rural, and blind people, built using React Native, Flask, and Firebase. Also created a business model canvas and Financial Plan, including forecast P&L, Cash Flow, Balance Sheet, break-even analysis, COGS calculator, Sales Forecast, Unit economics, and MVP Validation for the startup.

TECHNICAL PROJECTS

EazyPay (Voice Payment App)
- Build Voice Based AI-enabled Payment App in Indian Regional languages
- Created front-end using React Native for iOS & Android and used Python Flask framework to build the back-end translator API using gTTS, ASR, GoogleTrans, and PyDub.
- Applied NLP techniques like tokenizing, stemming, Lemmatizing, chinking, and NER to understand the translated text to give appropriate voice responses and perform specified tasks.

Travelog (booking app)
- Built a fully functional Hotel booking/reservation app from scratch using MERN
- Used Context API, custom hooks, and React calendar and utilized JWT for storing sessions and user authentication

WeBit (IoT-based Safety Device)
- Built using Arduino NANO, GPS, GSM, and LCD
- Arduino-based wearable safety device with an emergency alert messaging and calling system sends the user's live location to the emergency contacts when the button is pressed and an auto alert system if the device is removed forcefully.

EDUCATION

Degree	Institute	CGPA / Percentage	Year
B.Tech in Computer Science	IIIT, Naya Raipur	8.09	December 2020 - Present
CBSE Class 12th	DPS, Bhilai,	94.6	July 2019 – May 2020
CBSE Class 10th	DPS, Bhilai,	95.2	July 2017 – May 2018

POSITION OF RESPONSIBILITY

- **In-Charge,** IIIT NR Music Society
  Conducted 5+ workshops and organized 10+ events, including cultural events, Jam Nights, and Festive Programmes.

- **Secretary General,** Model United Nations IIIT NR
  Organized 3 Model United Nations conferences, which included AIPPM and DISEC committees with 3 agendas for the 50+ delegates,

- **Marketing Head,** SCINTFIC'22 IIIT NR
  Led the promotions team, bringing 100+ participations from 28 schools across the country.

SKILLS

Programming: C, C++, Python, Java, JavaScript
Libraries/ Frameworks: React, React Native, Flask, Express, NodeJS, NLTK
Tools/ Platform: Git, Linux, Android Studio, MATLAB, Arduino

ACCOMPLISHMENTS

- **CodeForces:** Specialist (1433) (theta_plus_something)
- **IAM '23 Runner-up:** got 2nd place in Industria Academia Meet '23 conducted by IIIT Naya Raipur
- **Chess National Player:** State Rank 1 in under – 11 & under – 13, and Rank 2 in under -15 category
- **Head, Lead Singer, and Guitarist of IIIT NR music society:** Performed in 5+ inter-college events.