RISHAV CHANDA

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EDUCATION

Kalinga Institute Of Industrial Technology Bhubaneswar, India   2021 - 2025 (Expected)
Bachelor of Technology - Computer Science and Engineering, CGPA: 8.59
Courses: Object-Oriented Programming, Operating System, Data Structure and Algorithms, Database Management

SKILLS

Languages :	Java, C/C++, JavaScript, Kotlin, TypeScript, Python, Jetpack Compose, SQL, Bash
Frameworks :	React JS, React Native, Next Js, NodeJs, Express Js, Docker, TensorFlow, Keras
Tools :	Git, GitHub, Postman, Android, AWS, BitBucket, Jira, Figma
Databases :	MongoDB, PostgreSQL, MySQL, Firebase
Platforms :	Linux, Windows, Android Studio, VS Code, Ubuntu, Google Cloud, Jupyter Notebook

EXPERIENCE

Frontend Engineering Intern   Jun 2023 - Present
Neurobit   *Bengaluru, India · Remote*

- Working on Neurobit PSG and Neurobit PSG Hybrid Portals and fixing bugs and issues on the code base
- **Tech Stacks**- JavaScript, TypeScript, Node Js, Axios, React Js, Next Js, Rest API

Android Developer Intern   Jun 2021 - Sep 2021
Rudraksha Welfare Foundation   *Delhi, India · Remote*

- Implemented Backend Cloud functions with Firebase and created an Astrologer App. Front End Development of the app with MVVM structure and designed from Figma. Added Video Call with one-to-one interaction.
- **Tech Stacks**- Java, JavaScript, XML, Firebase, Android Studio

PROJECTS

Podstream - Podcast Streaming Application ([Web Link](), [Code Link]())   Apr 2023 - May 2023
○ Developed a full-stack web application that allows users to search for, play, and pause their favorite podcasts on demand and create podcasts, optimizing team efficiency and communication.
○ **Technologies used: React JS, Node JS, MongoDB, Firebase, Nodemailer**

Brain Tumor Detection using Machine Learning ([Web Link](), [Code Link]())   Jan 2023 - Mar 2023
○ Preprocessed and augmented the dataset to improve model accuracy to 99.2%, trained the model, created API using model and Python, and used React web app for the project's front end.
○ **Technologies used: Python, Keras, TensorFlow, VGG16 architecture, Pickle, React**

Vexa - Project Management Application ([Web Link](), [Code Link]())   Oct 2022 - Present
○ Developed a project management app that helps users and teams stay organized and on track and team building.
○ **Technologies used: React Js, NodeJs, Mongo Db, Express Js, Nodemailer**

Buckoid- Expense Tracker App ([Playstore Link](), [Code Link]())   Dec 2021 - Apr 2022
○ App Is Currently In Playstore 100+ Downloads (Production Mode). It Keeps track of your personal expenses and compares them to your monthly income with the budget planner .
○ **Technologies used: Kotlin, Room Database, Google Drive Cloud API, Android Studio, Firebase**

LEADERSHIP

Google Developer Students Club (KIIT)
Android Team Lead- Leading the Android Team, hosted study jams and hackathons with the team

[Flipr Hackathon Winner]()- **Lead a team of 4 members** and practiced agile methodologies and brainstorming.