

EDUCATION

- **Indian Institute of Information Technology Kottayam** Dec 2020 - Apr 2024
Bachelor of Technology - Computer Science Engineering, GPA: 7.73
- **Class 12,CBSE 89.2%** Apr 2019 - Mar 2020
Kiddy's Corner Public School
- **Class 10,CBSE 91.0%** Apr 2017 - Mar 2018
Kiddy's Corner Public School

EXPERIENCE

- **SDE Intern** Jan 2024- Apr 2024
Maximl Bangalore
– Developed a drag-and-drop webapp building tool, eliminating the need for coding and saving customer an average of 50% of time. This saved their precious time on cross-cutting concerns, enabling a sharper focus on business development instead of coding intricacies. Gained hands-on experience with modern frontend technologies such as React, TypeScript, and Ant Design.
- **Web Development Intern** Oct 2022-Jan 2023
EdNext Remote
– Initiated and completed an independent project as the exclusive ReactJS Developer and Website Designer, showcasing self-reliance and agility to derive meaningful industry insights.

PROJECTS

- **ToolBash**
– Designed and developed an end-to-end comprehensive tool resembling ToolJet offering **version control, user authentication, CRUD operations, preview, and launch functionalities**.This facilitated seamless app management and deployment for users.
– **Tech Used** : React Typescript, Antd, Tailwind, NestJs, RestAPI and PostgreSQL.
- **API-Auth-JWT**
– Successfully implemented **API authentication** using **JSON Web Tokens (JWT)**.Gained hands-on experience with secure authentication methods and learn about the benefits of **JWT** for web-based applications.
– **Tech Used** : NodeJs, ExpressJs, RestAPI, MongoDB and JWT.
- **ExpenseTracker**
– Developed an API using Node.js and Express, enabling users to manage income and expenses. Implemented **user authentication with JWT** along with **google oAuth2.0** and **password hashing with bcrypt**. Utilized MongoDB with Mongoose for data storage and schema definition. Integrated Swagger UI for API documentation and testing.
– **Tech Used** : NodeJs, ExpressJs, OAuth2.0, bcrypt, RestAPI and MongoDB.
- **Stress Detection using Facial Expression and Questionnaire**
– Revolutionizing stress detection with a unique integration of questionnaire and facial expression analysis. Leveraging Python's XGBoost, Random Forest, Gradient Boosting, and Elastic Net on TMAS dataset. Supported by extensive research and a user-friendly React.js website.
– **Tech Used** : Python, ReactJs, OpenCV and Flask.

TECHNICAL SKILLS

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| Languages | C, C++, Javascript, HTML, CSS, TypeScript, Python |
| Frameworks/Libraries | React, NextJs, Flutter, NodeJs, ExpressJs, Tailwind, Ant Design, Bootstrap |
| Databases | MongoDb |
| Platforms and Tools | Github, VS Code, Android Studio, Vercel, Heroku, Postman |

ACHIEVEMENTS AND RESPONSIBILITIES

- Secured a rank of **898** in **CodeChef Starters 14 (Div3)** out of **9000** participants
- Secured a rank of **1407** in **CodeChef September Lunchtime (Div 3)** out of **7000** participants
- Secured a rank of **81**in **CodeChef October Challenge (Div 3)** out of **21453** participants
- Secured a rank of **575** in **Inter- NIT coding competition - Codathon 2022** out of **4500** participants
- Solved **150+** questions on GeeksForGeeks (profile **bindalsarthak03**)
- Solved **100+** questions on Leetcode (profile **bindalsarthak03**)
- **3 star coder at CodeChef** (username **bindalsarthak**)
- Music Club Lead **at WildBeats**
- Member of Sponsorship Team and Core Team of **APOORV** Annual Techno-Cultural fest