

B Kiran

Developer | Creative Content

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EDUCATION

Bachelor of Engineering(CSE)

The Oxford College Of Engineering
2021-25 | Bangalore
CGPA: 9

Pre-University,Science

RMS PU College
2019-21 | Bangalore
Percentage: 97.8%

Matriculation

Cambridge School
2018-19 | Bangalore
Percentage: 90.40%

SKILLS

Languages

- Python, C++, C , JavaScript, Java

Web Development

- HTML5, CSS3, JavaScript, JQuery
- API, ReactJS, NodeJS, ExpressJS

Frameworks

- Django, Flask, AngularJS

Database Management

- SQL, NoSQL

AI/ML

- Prompt Engineering, AI algorithms
- Generative AI

Testing Tools

- Selenium

Others

- Data Structures, OOP
- Git, Github
- Unit Testing, Functional Testing, Integration Testing

Interpersonal Skills

- Design Thinking & Creativity
- Problem-Solving
- Teamwork & Collaboration
- Self-Motivation

LANGUAGES KNOWN

• English • Telugu • Kannada

LINKS

Github:// [B Kiran](#)

LinkedIn:// [B Kiran-TOCE](#)

GeekForGeeks:// [Kiran2003](#)

LeetCode:// [Kiran2003](#)

PROJECT(S)

VISON AI - Empowering Learning Through Visuals and Audio with AI

Problem: Traditional education lacks practical knowledge, limiting real-world application and understanding of complex concepts.

- Visualizes complex concepts, improving understanding by 60%.
- Tailored audio explanations for auditory and visually impaired learners.
- Supports user-friendly interaction via text or voice commands.
- Tech : Flask | Hugging Face Model | HTML/CSS/JavaScript | Gemini API | SQL.
- [VISON AI](#)

EduAid - Simplifying Academic Management for Educators

Problem: Inefficient academic management tasks reduce teacher productivity and resource allocation.

- Created a platform for managing student information, class schedules, and exam seating arrangements.
- Reduced question paper preparation time by 50% with customizable templates.
- Implemented secure user management for educators.
- Tech : Flask | HTML/CSS/JavaScript | SQL .
- [EduAid](#)

Clarifilt - Improved communication clarity with a web app.

Problem: Messaging apps lack efficient, clear communication features, causing misunderstandings.

- Developed a web-based messaging app projected to improve communication efficiency by 70%.
- Designed for seamless user experience, facilitating effective digital conversations with enhanced functionalities.
- Tech : React.js | Node.js | Express.js | MongoDB.
- [Clarifilt](#)

INTERNSHIPS

Internship Phase 2

(Oct 2023 - Nov 2023)

The Oxford College Of Engineering,Bangalore [Certificate](#)

- Created a project from scratch, incorporating research and practical application.

Frontend Development

(Jun 2023 - Jul 2023)

Edunet Foundation, Virtual internship [Certificate](#)

- Successfully completed a 6-week internship in HTML5, CSS3, JavaScript, and Bootstrap, achieving certification in front-end web development.
- [Project](#)

Internship Phase 1

(Oct 2022 - Oct 2022)

The Oxford College Of Engineering,Bangalore [Certificate](#)

- Completed a 3-week internship, skilled in productivity, algorithms, and projects.

CERTIFICATIONS & COURSES

- JavaScript** : IIT Bombay - Spoken tutorial ([Certificate](#)), Coding Ninjas ([Certificate](#)).
- C++Programming** : Scalar ([Certificate](#)) , Coding Ninjas ([Certificate](#)).
- Python Programming Beginner to Advanced** : Udemy ([Certificate](#)).
- MYSQL** : Udemy ([Certificate](#)).
- ProjectExpo 2024** - MVJ College Of Engineering ([Certificate](#)).
- FantomCode - 2024 (24 hours Tech Hackathon)**, RVITM Bangalore ([Certificate](#)).