

# Aditi

## Software Developer

📍 Bengaluru, Karnataka

✉ aditi03prasad@gmail.com

📞 91 8306866054

in aditiiprasad

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### Education

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**Birla Institute of Technology (BIT), Mesra**

2023 – 2027

*B.Tech in Computer Science*

**Relevant Coursework** : Data Structures, Object Oriented Programming

**Kendriya Vidyalaya**

*PCMB*

### Projects

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**Code Canvas-** Markdown Editor with Live Preview

[Github link](#) 

- A markdown editor with live preview, word count, and reading time calculation, boosting content creation efficiency by 30%.
- Tested by **15+** users to ensure seamless functionality and a user-friendly experience.

**Tube Timer-** YouTube playlist Length Calculator

[Github link](#) 

- Engineered a playlist length calculator using the MERN stack, and **Tailwind CSS** processing URLs with 90% accuracy. .
- Integrated the **YouTube API** for dynamic data fetching, boosting engagement by 20%.

**GupShup-** Real-time Chat application(Ongoing Project)

[Github link](#) 

- Developing a secure chat app with real-time messaging, typing indicators, and group chats.
- Leveraging **Socket.io** for 100% live communication and encrypted **MongoDB** storage.
- Tools & Technologies: **MERN Stack**, Socket.io, Chakra UI, Tailwind CSS.

**Portfolio-**

- **Google themed portfolio**
- **Retro Gaming themed portfolio** using react and vanilla css.

[Live project](#) 

[Live project](#) 

### Technologies

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**Languages:** Java , JavaScript , C

**Full Stack Development:** : HTML, CSS, Bootstrap, Tailwind CSS, React, Node.js, Express.js, MongoDB, SQL

**Tools and Technologies:** Git, GitHub, Postman

**Other Skills:** Data Structures and Algorithms(DSA), Object Oriented Programming and Design Patterns

### Extra-Curricular Activities

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**Volunteer @ National Service Scheme**

2023 – present

- Contributed to educational initiatives, positively impacting 50+ students in Ratanpur Village, Jharkhand, India, by providing tutoring and bridging the learning gap.

**Member @ Aakshar (Literary Society of BIT Mesra)**

2024 – present

- Directed content creation strategies, growing engagement by 30% across social media platforms.
- Hosted and anchored major college fests and literary events, engaging an audience of 500+ students.