

# Anil Kumar Mandal

Bhilai, Chhattisgarh anilkmandal70047@gmail.com — Phone: 8829991452 LinkedIn — GitHub (Primary)  
— GitHub (Secondary)

## Education

**BTech in Computer Science and Engineering**, IIT Bhilai

**CGPA:** 7.35/10

**Expected Graduation:** May 2026

**12th Grade (CBSE):** 91

## Experience

**Frontend Developer Intern**

*Basil Infotech, Remote*

**May 2024 – July 2024**

- Developed and optimized the company website, improving UI responsiveness and performance.
- Led UI design in Figma, reducing revision time by 20
- Converted Figma designs into interactive React components using JavaScript, React, Node.js, and CSS.

## Projects

**Fake News Detector**

*Oct 2024 – Nov 2024*

- Implemented **FastText embeddings** for contextual text representations.
- Applied **Explainable AI (XAI)** techniques like LIME and LDA for model interpretability.
- Achieved 91% accuracy by combining FastText with CNN-LSTM, outperforming traditional models.
- Integrated model explanations for better transparency in predictions.

**Basil Infotech Website Development**

*May 2024 – July 2024*

- Spearheaded frontend development using React, Node.js, and CSS, improving performance and engagement.

**Food Delivery Website**

*Personal Project*

- Developed a full-stack food delivery platform using React, MongoDB, Node.js, and Express.js.

## Leadership and Teams

- **DesignX Team Member** – Designed UI/UX wireframes and contributed to frontend development.
- **Sports Coordinator, IIT Bhilai** – Managed a team of 20 volunteers and 100 players for college sports events.
- **Captain, Prayatna Annual Sports Fest** – Led a team of 50 players.

## Skills

**Languages:** C++, JavaScript, Python

**Frameworks/Tools:** React.js, Node.js, MongoDB, Git, Docker, Figma

**Soft Skills:** Leadership, Communication, Teamwork, Collaboration

## Achievements

- **CodeChef:** 2-star (Rating: 1490), Highest Global Rank: 644
- **Codeforces:** Pupil (Rating: 1281)
- **Runner-up, Ingenuity Coding Competition, IIT Bhilai (2024)**