

Rithik Sai Kodeboyina

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Education

KL University, B.Tech in Computer Science

July 2022 – May 2026

- **CGPA:** 9.49/10
- **Relevant Coursework:** Object-Oriented Programming, Data Structures, Algorithms, Database Management Systems, Operating Systems

Narayana College, 12th

June 2021

- **Percentage:** 96.6%

Projects

Online Chess Platform [🔗](#)

[Source Code](#) [🔗](#)

- **Role:** Team Lead
- Developed an **interactive online chess platform** utilizing **Node.js**, **Express.js**, and **Socket.io**, enabling **real-time gameplay** and **seamless user interaction**.
- **Technologies:** Node.js, Express.js, Socket.io, JavaScript, HTML, CSS

Apple-Themed Animated Website [🔗](#)

[Source Code](#) [🔗](#)

- **Role:** Lead Developer
- Created an **Apple-themed** website featuring **dynamic animations** for enhanced **user engagement**.
- **Technologies:** React.js, Three.js, HTML, CSS

Skills

Programming Languages: Java, C, C++, Python

Data Structures & Algorithms: Experienced in creating and testing online judge problems.

Mathematics: Strong foundation in applying mathematical concepts in programming challenges.

Object-Oriented Programming: Proficient in applying object-oriented principles.

Frontend Technologies: HTML, CSS, JavaScript, Bootstrap, React.js

Backend Technologies: Node.js, Express.js

Databases: SQL, MongoDB

Tools: Git, GitHub, Figma

Time Management: Demonstrated skill in managing time effectively to complete software projects

Achievements

24-Hour React Hackathon

[Achievement Details](#) [🔗](#)

- **Led the development** of an interactive blogging website during a 24-hour hackathon, demonstrating **rapid problem-solving** and **teamwork** in a full-stack environment with **React.js** and **Node.js**.

Web-Sprint 2023: 24-Hour Hackathon

[Achievement Details](#) [🔗](#)

- **Led a team** to create an Apple-themed website featuring a **360-degree view** of the MacBook Pro using **Three.js** and **React Three Fiber** during a 24-hour hackathon.

Certifications

Oracle Certified Java SE 11 Developer

[View Certificate](#) [🔗](#)

- **Demonstrated expertise** in writing **efficient, maintainable code** while applying **best practices** in software development.

The Complete 2024 Web Development Bootcamp

[View Certificate](#) [🔗](#)

- Mastered full-stack development utilizing **Node.js**, **Express.js**, and **React.js**.