Namith Raj

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B.Tech - Computer Science and Engineering
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EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech. Major	IIIT SriCity	8.4	2023-present
Senior Secondary	Karnataka State Board	91.0%	2021-2023
Secondary	CBSE Board	92.4%	2019-2021

PROJECTS

- **E-learning Website (Izumi)**

  - Developed a full-stack e-learning platform with gamification features, utilizing HTML, CSS, and JavaScript for a responsive and interactive frontend.
  - Implemented RESTful APIs using Node.js and Express.js for user authentication, course progress tracking, and gamified interactions, following modular routing structures.
  - Designed a normalized MySQL database schema, with optimized indexing and relational constraints ensuring efficient CRUD operations for users, courses, and rewards.
  - Created an interactive, multilevel course creation tool for instructors using JavaScript.

TECHNICAL SKILLS

- **Programming Languages**: C++, Python, JavaScript .
- **Database**: MySQL, *Mongo DB.
- **Frontend**: HTML, CSS, Javascript and React.
- **Backend**: Node.js/Express.js
- **Version Control**: Git, GitHub
- **Operating Systems**: Windows, Linux   *Elementary proficiency*

KEY COURSES TAKEN

- **Mathematics**: Linear Algebra, Basic Calculus, Complex Analysis, Numerical Methods
- **Computer Science**: Computer Programming,Fundamentals of Web Developement ,Data Structures and Algorithms, Database Management System, Automata Theory and Logic, Computer Networks and Operating System.

ACHIEVEMENTS

- **Pupil(max rating - 1258)**, at Codeforces [Handle : nowings].
- **Rank 2**, Secured 2nd position in GradientX Coding Ninjas CodeSprint held at IIIT Sricity