

Rampuram Ajay Kumar

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 [Ajay LinkedIn](#)

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Professional Profile

Skilled Node.js Backend Developer with expertise in serverless architecture, API optimization, and database management. Proficient in MongoDB, Express.js, React.js, Node.js, and MySQL, delivering scalable and efficient backend solutions that enhance operational performance.

Skills

Frontend Technologies	:	React.js, Redux, HTML5, CSS3, Bootstrap
Backend Technologies	:	Node.js, Express.js, Serverless
Databases	:	MongoDB, MySQL, SQLite
Testing	:	Mocha, Chai
Languages	:	JavaScript, Python
Cloud Services	:	AWS Amplify, AWS SDK
Version Control	:	Git, GitHub, AWS CodeCommit

Professional Experience

Company	Start Date	End Date
Tata Consultancy Services, Bangalore	May 2022	Present

Academic Qualification

Education	Institution/College	CGPA	Start Date	End Date
M. Tech	National Institute of Food Technology Entrepreneurship and Management, Kundli (NIFTEM K)	8.4	2020	2022
B. Tech	Dr. NTR College of Agricultural Engineering, Bapatla	7.92	2016	2020
Inter	Andhra Pradesh Residential Junior College (APRJC)	95.8 %	2013	2015
SSC	Crescent High School	9.7	2012	2013

Projects

Project Name	:	InMeet
Description	:	Developed advanced features for a high-capacity video conferencing app allowing up to 1000 participants, including live, broadcast, and one-to-one chatting functionalities.
Technologies used	:	MongoDB, Serverless, React.js, REST APIs, Socket.io, AWS Amplify
Job Responsibilities	:	<ul style="list-style-type: none">Designed and maintained scalable backend solutions using Node.js, MongoDB, AWS Lambda, and RESTful APIs for efficient data handling and seamless integrations.Optimized deployment workflows with AWS Amplify and enhanced communication via Nodemailer for email notifications.

Awards & Accomplishments

- Best Student Award 2013
- Secured **GATE All India Rank (AIR) 230**
- Represented in Intercollegiate Basketball and Cricket of ANGRAU University, A.P.
- Won on-spot award in the team. Received Highest Rating and top band in TCS.