

## My Contact

-  7008786971 / 7894443796
-  prerana1916@gmail.com
-  <https://www.linkedin.com/in/prerana-rath-830108166/>

# PRERANA RATH

## SOFTWARE DEVELOPMENT ENGINEER

## Technical Skills

- Programming Languages: JavaScript
- Web Technologies: Node.js, Express.js, Hapijs, HTML5, CSS3
- Database Systems: MongoDB, MySQL
- Version Control: Git, SVN
- Caching: Redis
- Testing Frameworks: Chai
- Deployment and Cloud Services: Docker, AWS, Azure, Apache.
- Agile Development Methodologies
- Strong problem-solving and analytical skills

## Soft Skill

- Observation
- Decision making
- Communication
- Fast learner
- Team-worker

## Education Background

### Shri Shankaracharya Technical Campus Bhilai

- Bachelor of Engineering - BE (2017-2021)
- 80.3%
  - Computer Science Engineering

### Vikash Residential School Bhubaneshwar

- Higher Secondary | 12 | PCMCS (2015-2017)
- 89.9%

### Kendriya Vidyalaya Bachel

- Senior Secondary | 10
- 10 CGPA

## PERSONAL PROJECTS

- Chat bot using socket
- Social media app for connecting with people, Posting blogs and image posts and commenting on each other's post.

## About Me

Dedicated and aspiring Web development Engineer with hands on and industry-based experience in Nodejs backend development , Microsoft azure cloud services , automation ,AWS Tools and user experience.

## Professional Experience

### Capgemini 2021(Jul) - 2022(Oct)

Software Analyst - Senior Software Analyst

#### Nodejs

- Proficiency in writing functionally working API'S using javascript and nodejs (express, hapijs ) and testing them and maintaining the api documentation in swagger.
- Have proficiency in writing MySQL queries with joins and also have understanding of Sequelize ORM.
- Have proper understanding of authentication mechanisms such as JWT & validation mechanisms such as JOI .
- Develop software that takes in API files and interacts with back-end databases

#### DevOps

- Deployment of azure services via azure resource manager using yaml , terraform and classic editor.
- Managing purpose-built , scalable and distributed cloud services.
- Used docker for facilitating deployment of application in containers.
- Worked with gitlab and git commands

### Bizolution Technologies (Nov 2022 - April 2023)

Software Development Engineer-1

#### Nodejs :

- Working on backend functionalities using nodejs , javascript and hapijs & Sequelize . Used mongodb and mysql for database.
- Work in a high-speed, agile environment to ship features in the shortest time possible
- Implement software components according to the design specifications
- Optimised legacy database management using AWS S3 ,Opensearch and handled complete operation.
- Worked in startup environment and have confidence in handling fast paced situations.