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RAKESH
VISHWAKARMA

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EMPLOYMENT

Software Engineer, Backend   **Iorta Solutions Tech, Mumbai**   **Sept 2021 - Present**
- Building backend applications in microservices architecture with test-driven development and Agile software methodologies for client TATA AIG.

Software Developer   **Brainium info Tech, Kolkata**   **July 2020 - Sept 2021**
- Implemented JWT, Passport Authentication, Email, Text, Push Notifications, Payment Integration, Socket.io, and many more features with greater than 6 projects efficiently.
- Delivered projects based on consulting, hotel/cab booking, video-streaming, Job portal, and many more.

Co-Founder & Developer   **Tuitonic, Tezpur**   **Feb 2018 - April 2020**
- Reduced time to render the webpages by 82% by implementing ExpressJS and Bootstrap framework.
- Redesigned the user interface on simplified component to make more dynamic & convenience to the clients.
- Implemented E-mail services & Google Map API, to get 98% accurate information in databases.

EDUCATION

Assam, India   **Tezpur University, Tezpur**   **June 2016 - July 2020**
- **Bachelor of Technology**, Computer Science & Engineering.
- **Coursework**: Data Structure and Algorithms; Operating Systems; Databases; Computer Networking.
- Founded a startup (tuitonic.com) to facilitate private home tuition booking by creating an online platform for campus residents and nearby localities.

Jharkhand, India   **DAV Bhaga, Dhanbad**   **July 2014 - June 2016**
- Higher Secondary, Science Stream, Computer Science, Mathematics, Physics & Chemistry.
- Secured 5th rank with 99.78 percentile in Dhanbad District, Jharkhand.

TECHNICAL EXPERIENCE

- **ATM Simulator** (2021). Created an ATM Simulator using C++. *Windows, C++, Git, GitHub.*
- **NSS Tezpur University** (2020). Designed and developed a dynamic & responsive webpage for registration, login, generation of notifications of events to be delivered via e-mail for more than a batch of 1,000 volunteers per sessions along with few juniors. *ReactJS, NodeJS, ExpressJS, and MongoDB*.

ADDITIONAL EXPERIENCE & AWARDS

- **HackerRank** (2021): C programing (4 star); Problem Solving
- **Best Volunteers Award** (2020): Awarded best volunteers award for social work and web developer in NSS, out of 300 Volunteers.
- **Instructor** (2017 - 2019): Taught Mathematics to more than 30 students of higher secondary for JEE, either in a direct manner or even indirectly; average ratings of 4.7 out of 5.0
- **Runner-up** (2017, 2018): Two times Runner-up, Inter Hostel Cricket tournament.

SKILLS & TECHNOLOGIES

- **Languages**: C; C++; JavaScript; ES6; NodeJS; MongoDB; SQL; PostgreSQL
- **Additional**: Data Structure & Algorithms; Problem Solving; Mathematics.
- **Inversion Control**: ReactJS; ExpressJS; Bootstrap; Git; GitHub; GitLab; Jira; AWS.
- **Software**: Visual Studio; MongoDB Compass; Postman; Adobe XD; PuTTY; MS Office.
- **Courses**: System Design; Databases; Networking; Operating Systems.
- **Interpersonal**: Teamwork; Communication Skills; Public Speaking; Time Management; Leadership.

PORTFOLIO & LINK

Portfolio & GitHub:
https://rvislive.github.io/portfolio

LinkedIn:
https://linkedin.com/in/rvislive