Himanshu Kumar Patra

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◯ kumarbanty143

PROFESSIONAL SUMMARY

Highly skilled Full-Stack Developer with expertise in both front-end and back-end technologies, leveraging React.js, Tailwind CSS, SCSS, Bootstrap, HTML5, CSS3 for user-centric interfaces. Proficient in Node.js, Express.js, and Python for robust backend solutions. Experienced with MongoDB and MySQL databases for efficient data management. Skilled in cloud computing using AWS services such as EC2. Strong background in Agile methodologies and OOPS principles with proficiency in JavaScript (ES6+), C++, Python and SQL programming languages.

SKILLS

- **Frontend:** React.js, Tailwind CSS, SCSS, Bootstrap, HTML5, CSS3, TypeScript
- **Backend:** Node.js, Express.js, Python
- **Databases:** MongoDB, MySQL
- **Tools and Methodologies:** Git, GitHub, Postman, JIRA, Datadog, Agile, OOPS, Data Structures and Algorithms
- **Programming Languages:** C++, Javascript, Python, SQL

EXPERIENCE

Full Stack Developer Intern, Vedak: Expert Network - Bengaluru, Karnataka *6-Jan, 2025 – Present*

- **Client Website Development from Scratch:**
  - Developed a client website from scratch using the Express.js, React.js, Node.js and SQL, ShadCN and Tailwind CSS handling end-to-end development including frontend design, backend APIs, and database management.
  - Collaborated with stakeholders to gather requirements, implement secure authentication, optimize performance while maintaining code quality.
- **Analytics::**
  - **Automated Reporting:** Developed daily, weekly, and monthly reports for three management levels using raw SQL queries. Optimized performance by storing results in the database.
  - **Enhanced Individual Reports:** Converted Sequelize functions to raw SQL queries, achieving a significant speed improvement. Added management level details on an individual basis. Integrated management-level insights for personalized report views on the UI.
- **Email Service Integration and Slack Notification:**
  - Implemented email services with API integration to send automated emails based on user activities. Designed and customized responsive email templates for enhanced user communication.
  - Integrated a Slack notification system to send real-time feedback of experts to admins, ensuring timely updates and effective monitoring.

EDUCATION

Odisha University of Technology and Research, Bhubaneswar, Odisha *sep-2023 – Present*
Master in Computer Application (MCA)

- **CGPA: 8.55**

Fakir Mohan University, Balasore, Odisha *2020 – 2023*
BS in Mathematics

- **CGPA: 7.92**

EXTRACURRICULAR/ACADEMICS ACTIVITIES

Alumni Coordinator *Sep 2023 - Present*
MCA Department, Odisha University of Technology and Research, Bhubaneswar, Odisha

Led initiatives to strengthen alumni engagement, organized networking events, and facilitated communication between alumni and current students to enhance professional opportunities and mentorship within the MCA department.

All Odisha Rank 34 *2023*
Odisha Joint Entrance Exam (OJEE) for MCA

All India Rank 147 *2023*
Coding World Cup, Coding Ninjas