AAKASH BIST

Full Stack Developer

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EDUCATION

Maharshi Dayanand University   Rohtak, Haryana, India
Bachelor of Technology (Computer Science & Engineering); GPA: 8.1   **August 2016 - May 2020**

SKILLS SUMMARY

- **Languages**:   JavaScript, TypeScript, HTML, CSS
- **Technologies**:   Node.js, NestJS, Express.js, Angular 2+
- **Libraries & Tools**: React, Cypress, Tailwind CSS, Bootstrap, Docker, Git, Firebase, Vercel, Angular Material
- **Databases**:   Amazon Redshift, SQL, MongoDB, Redis
- **Soft Skills**:   Excellent communication, Troubleshooting, Problem Solving, Team Management, Decision Making

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WORK EXPERIENCE

Team Lead (MEAN Stack) | Algoscale   **August 2021 - Present**
- Proficiently overseeing a team of 5 individuals over the past 2 years, demonstrating adept leadership capabilities.
- Successfully integrated a key client of 150+ European hospitals, demonstrating effective project management.
- Presently spearheading initiatives to cultivate relationships with prominent industry players spanning 1400+ hospitals
- Expertise in Node.js, Express, Elasticsearch, Redshift, ensuring platform scalability and optimal performance.
- Streamlined legacy code, achieving a 30% faster response time and 20% improved system stability, while adhering to industry best practices.
- Collaborating closely with project managers to refine coding milestones and optimize project outcomes.

MEAN Stack Developer | E-Tech Services   **January 2020 - August 2021**
- Collaborated closely with the design team to create tailored designs that met clients' specific requirements.
- Optimized the APIs and MongoDB queries to return data around 30% faster and improve overall system performance.
- Developed multiple projects with robust backend architectures, ensuring seamless operation for over 100 key clients.
- Collaborated with cross-functional teams to define and prioritize feature development based on customer feedback and market trends.
- Implemented agile methodologies, resulting in a 20% increase in project delivery efficiency and client satisfaction.
- Conducted performance analysis and optimization to improve application efficiency, resulting in a 40% reduction in server load and improved response times.
- Conducted code refactoring initiatives, improving code maintainability.

Frontend Developer | Planify (Internship)   **August 2019 - November 2019**
- Collaborated closely with the design team to create visually appealing and interactive UIs

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PROJECTS

SC Analytics
- Developed a data querying system using Amazon Redshift, enabling users to efficiently retrieve and analyze large datasets.
- Implemented multiple filters and interactive widgets, allowing users to customize their data exploration experience.
- Created dynamic visualizations, including tables and charts, to help users easily interpret and understand complex data.
- Technologies used were Angular, Express.js, Redis, MySQL, MongoDB, Amazon Redshift, ElasticSearch and more.

Dhaam Organics
- Developed a comprehensive e-commerce application from scratch, based on UX designs in Figma.
- Enabled users to order organic items directly from farms, streamlining the farm-to-table process.
- Implemented features for user account management, product browsing, order processing, and payment integration.
- Technologies used were React, Node.js, MongoDB, Cloudinary, Material UI, and more.

STET Sikkim Govt.
- Developed for the Sikkim Government during the Smart India Hackathon.
- Created a system for teachers to fill out personal details, managing records for thousands of teachers.
- Streamlined processes from form submission to result publication, improving efficiency and accuracy.
- Technologies used were Angular, Node.js, MongoDB, and more.

MR Reporting
- Developed a comprehensive B2B SaaS application used by 200+ key clients.
- Managed features from user attendance tracking to field visit planning and daily call records.
- Integrated advanced reporting tools to provide real-time insights and analytics for client operations.
- Automated routine tasks, reducing manual effort and increasing overall efficiency by 40%.
- Technologies used were Angular, Loopback 3, MongoDB, and more.