

# Sidhant Biswal

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GitHub: <https://github.com/Sidhant689> | Portfolio: <https://sidhantpb.vercel.app/>

## PROFESSIONAL SUMMARY

Innovative and results-driven Full Stack Developer with 3+ years of comprehensive experience in designing, developing, and implementing cutting-edge web applications using .NET Core, React.js, and modern software engineering practices. Proven track record of delivering high-performance, scalable solutions that drive technological advancement and business growth. Expertise spans full-stack development, microservices architecture, and agile methodologies, with a strong focus on optimizing application performance, enhancing user experiences, and implementing robust, secure systems.

### Key Strengths:

- Advanced proficiency in .NET Core and React.js ecosystem
- Expert in developing scalable microservices and RESTful API architectures
- Demonstrated ability to improve system performance and reduce operational inefficiencies
- Strong background in responsive front-end design and backend development
- Proven success in implementing complex web solutions across diverse industry domains
- Deep understanding of Agile and Scrum methodologies
- Exceptional problem-solving and cross-functional collaboration skills

### Technical Expertise Highlights:

- Reduced application page load times by 35% through strategic performance optimization
- Enhanced user experience metrics by 25% through innovative front-end development
- Implemented advanced authentication systems using ASP.NET Core Identity
- Optimized database queries, achieving 20% reduction in response times
- Successfully led cross-functional teams in delivering complex software projects

## TECHNICAL SKILLS

### Programming Languages

- C# (.NET Core)
- JavaScript (ES6+)
- TypeScript
- HTML5
- CSS3

### Frameworks & Libraries

- ASP.NET Core (3.1, 5.0, 6.0)
- React.js
- Node.js
- .NET Core MVC
- jQuery
- Bootstrap
- Tailwind CSS

## Databases

- PostgreSQL (Advanced)
- MongoDB
- SQL Server

## Tools & Platforms

- Git & GitHub
- Visual Studio
- Visual Studio Code
- Agile & Scrum Methodologies
- Docker (Fundamentals)
- Containerization Basics

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## PROFESSIONAL EXPERIENCE

### R&D Software Engineer | SECON Private Limited | Aug 2022 – Present

- Architected and developed innovative web solutions using .NET Core and PostgreSQL, implementing scalable microservices architecture
- Engineered high-performance web applications with 35% improved load times
- Designed and implemented responsive React.js front-end interfaces, elevating user experience metrics by 25%
- Developed and maintained robust RESTful APIs ensuring efficient data communication
- Actively participated in Agile sprint planning, code reviews, and continuous integration processes
- Collaborated with cross-functional teams to deliver complex software solutions

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## NOTABLE PROJECTS

### Project Monitoring System | Bangalore Development Authority | Nov 2022 – Apr 2023

- Developed comprehensive web application using ASP.NET Core and Bootstrap
- Implemented efficient data management system for tracking organizational targets, equipment inventory, and billing processes
- Utilized Git for version control and collaborative project tracking
- Technologies: ASP.NET Core, Bootstrap, PostgreSQL, C#

### Flood Monitoring Web Application | SECON Private Limited | May 2023 – Oct 2023

- Created real-time flood monitoring platform using ASP.NET MVC
- Integrated PostgreSQL for robust data management and advanced reporting capabilities
- Developed RESTful APIs for seamless data retrieval and real-time updates
- Enhanced community disaster response technology through innovative software solutions
- Technologies: ASP.NET MVC, PostgreSQL, JavaScript, RESTful APIs

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## ACHIEVEMENTS

- Implemented robust authentication system using ASP.NET Core Identity
- Optimized PostgreSQL database queries, reducing response time by 20%
- Led cross-functional team in successful feature development

- Improved overall project efficiency by 10% through effective communication and Agile practices
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## EDUCATION

### Bachelor of Technology in Computer Science and Engineering

DRIEMS University, Cuttack, Odisha | Sep 2018 – Jul 2022

- Relevant Coursework: Web Development, Database Management, Software Engineering, Cloud Computing
- Academic Project: Android Attendance System

### +2 Science

SOA University, BBS, Odisha | Jun 2016 – Mar 2018

### Matriculation (HSC)

UGUB, Khamar, Angul, Odisha | Apr 2014 – Mar 2016

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## CERTIFICATIONS

- Full Stack Web Development (MERN Stack) - Udemy
  - Android Application Development – Internshala
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## ADDITIONAL SKILLS

- Advanced Agile methodologies
- Strategic problem-solving
- Effective team collaboration
- Continuous learning mindset
- Cross-functional communication
- Technical documentation