

Abhishek Singh

Software Engineer (2 to 3 Years)

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PROFILE

I'm a software engineer with professional experience in BFSI (Banking, Financial Services, and Insurance), adept at software analysis, design, and development using Microsoft Visual Studio and Visual Studio Code. Capable of developing both client-side and server-side applications.

KEY HIGHLIGHTS

- Solving daily DSA problems in C and C# from Project Euler 📄 .
- Improving my soft skills on a daily basis.

TECHNICAL SKILLS

- Backend: C#, ASP.NET Core, ASP.NET Web API, and NestJS
- ORM: Entity Framework Core, ADO.NET, Identity EF Core, Dapper, Drizzle, and Prisma
- Frontend: ASP.NET MVC, Angular, HTML, CSS, Bootstrap, JavaScript, JQuery, and AJAX
- Database: PostgreSQL, Microsoft SQL Server, Oracle, and MySQL
- DevOps: Docker and Git
- AWS: EC2, Secrets Manager, etc.
- Other: C, Python, Microsoft Excel, etc.

PROFESSIONAL EXPERIENCE

Software Engineer

NeoSOFT Pvt. Ltd.

06/2022 – present

Prabhadevi

- Developing and maintaining ASP.NET Core and NestJS web applications
- Complex queries, functions, procedures, etc. with PL/SQL
- Integrating ASP.NET Web API and NestJS API into Angular and MVC frameworks
- Writing and testing code
- Python scripts with ASP.NET Core and NestJS
- AWS services with ASP.NET Core
- Created PostgreSQL Database Server on AWS EC2 (using ubuntu commands)
- Hosting ASP.NET Core images with Docker/Docker Compose over HTTPS
- Compiled the C program into a .dll file, then utilized it within a SQL function for execution
- Collaborating with cross-functional teams, including designers, project managers, and other developers, to deliver high-quality software products

Web Designer

XtrovertZ

08/2019 – 01/2020

Malad

- Developed UI with Angular, HTML, CSS, Bootstrap, JavaScript, JQuery, etc.
- Prioritized and problem-solved several tasks concurrently with minimum supervision

QUALIFICATION

B. Sc. Computer Science

Mithibai College

70.96%

2019 – 2022

Vile Parle

H. S. C.

Utkarsha Madhyamik Vidyalaya & Jr. College

77.54%

2018 – 2019

Virar

S. S. C.

Jalbhai Dorabji Bharda High School

85.40%

2016 – 2017

Grant Road

ADDITIONAL TRAINING

- Microsoft SQL Server Database Development: Online certificate course from Udemy
- Scrum Fundamentals Certified: Online certificate course from ScrumStudy
- System Design & DSA: Learning from YouTube
- C language: Learning from YouTube

PROJECTS

Enterprise Operating System (1 Finance)

Web Panel

- Have developed expertise in the logic behind mutual funds, liability management, insurance policy evaluation, health insurance, term insurance, cash flow projection, custom authentication & authorization (JWT), database versioning of input-output, surrender value calculator etc.
- Manual data scraping for insurance-related data
- Done the analysis for insurance-related projects
- Generated FWP PDF using ASP.NET/NestJS and Python
- Formulated insurance policy evaluation formulas through research and development
- I have incorporated third-party APIs into our application
- I am conducting research to develop a purchasing power calculator for recommending insurance plans (coverage) to our customers
- Compiled the C program into a .dll file, then utilized it within a SQL function for execution in PostgreSQL database
- Technologies: C#, ASP.NET Core v6.0, ASP.NET Web API, EF Core, NestJS, Drizzle, PL/SQL, C language, PostgreSQL, Angular, Python (to generate PDF), Microsoft Excel, AWS, etc.

Corbet Scientific Operations Management

Portal

- The web application consists of admin and user modules, encompassing sales, back office, Purchase, and customer functionalities. Admin holds authority over CRUD operations involving products, categories, sub-categories, taxes, users, and stocks. Sales users handle customer data, credit limits, payments, orders, returns, and order progress tracking. Purchase staff manage product orders and supplier requests, leading to invoice generation, while the back-office team updates stock data accordingly.
- Technologies: C#, ASP.NET Core v6.0, ASP.NET MVC, EF Core, Microsoft SQL Server, HTML, CSS, Bootstrap, JavaScript, JQuery, AJAX, etc.

Job Application Form

Portal

- The job application form allows users to apply for a job by filling in login, personal, educational, and job experience details.
- Technologies: C#, ASP.NET Core v5.0, ASP.NET MVC, EF Core, PostgreSQL, HTML, CSS, Bootstrap, JavaScript, JQuery, AJAX, etc.

PERSONAL INFORMATION

- DOB: 20-12-2000
- Martial Status: Unmarried
- Hobbies: Listening to music, watching movies & web series, and going on outings with family and friends
- Languages Known: English, Hindi, & Marathi

DECLARATION

I hereby declare that all the above-mentioned information and details are true to the best of my knowledge.

Date:

Place:

Abhishek Singh