

MUHAMMAD HASSAN

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SOFTWARE DEVELOPER

API Development | Object Oriented Programming | Web Development

HIGHLIGHT OF QUALIFICATIONS

- Experienced in software development, complemented by a proven ability to quickly learn and utilize new technologies
- Proficient at developing and implementing backend and frontend applications using Spring Boot, Node.JS, express, Angular, React, JWT, SQL and MongoDB databases
- Experienced in HTML, CSS, JavaScript, TypeScript, C#, and Java
- Used Git for flow and version control
- Capable of learning quickly and comfortable with fast paced and challenging environments
- Eager to develop new and advanced skills in software design and development

RELATED WORK EXPERIENCE

Full Stack Developer

Nov 2018 – Mar 2020

Space and Upper Atmosphere Research Commission, Pakistan

Spring Boot, Rest API, Angular, TypeScript, JavaScript, Material UI, HTML, CSS, SQL, Jira, GIT

- Worked as a Full Stack Developer on project Swift Force - Employee Data Management App
- Involved in the frontend design and development using Angular
- Applied REST API design and development
- Set up token-based authentication and authorization for the services
- Involved in database design and modelling
- Employed the agile methodology for project management

EDUCATION

Software Engineering Technology Co-op (Fast Track)

Jan 2021 – Present

Centennial College, Toronto, ON, Canada

Expected Graduation: Dec 2022

- GPA 4.2/4.5

Bachelor of Electrical Engineering

Sep 2005 – Aug 2009

University of Engineering and Technology, Lahore, Pakistan

TECHNICAL SKILLS

IDE Tools

Visual Studio Code, Visual Studio, Eclipse, Spring Tool Suite, Notepad++

Technologies

Spring Boot, .NET Framework, Angular, React, TypeScript, Angular Material, NodeJS, express, JWT, JavaScript, HTML, CSS, LINQ, Oracle SQL Database, MongoDB

PROJECTS

Project 1: Swift Force – Employee Data Management Application

Description: Designed and developed a database application which managed employee data such as personal information, financial records, and performance appraisal information

Project 2: Attendance Management Software

Description: Used Node.js to develop an attendance and leave management software that enabled quick and accurate retrieval of data