TAHMIM HASAN SANY

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SKILLS

- ❖ **Spoken Language –** Bengali, English, Arabic, C.
- ❖ **Coding Language –** C, Java, Python, Go**.**
- ❖ **Technical –** Algorithms, Data Structures, Databases, Debugging, System Design, Software Development, SDLC, Agile, Docker, Linux, CI/CD, Web Services, Web Engineering, API, Front-end Development, Back-end Development.
- ❖ **General –** Design Patterns, Problem Solving, Requirement Analysis, Teamwork.

EXPERIENCE

- ❖ **Software Developer | Techno Park Bangladesh, Rampura, Dhaka**   *(Jan '24 – Present)*
  Worked with legacy software products, adding new features based on client needs. Successfully upgraded the "SalesTracker" software from a desktop-based application to a cloud-based solution, improving performance by 20%. Leveraged a microservices architecture to enhance key services, optimizing scalability and efficiency.

- ❖ **Software Support Engineer | Southtech Limited, Uttara, Dhaka**   *(Sep '21 – Jan '24)*
  Build backend and frontend services for new releases and bug fixes. Conduct functional tests, UAT, and field-level training, and provide client support solutions -Angular, Java Spring Boot, Oracle, Docker, SVN.

- ❖ **Technical Support & QA Engineer | Esteem Soft Ltd., Bashundhara R/A, Dhaka** *(Oct '17 - Aug '21)*
  Deployed and configured hospital and education management ERP software for over 50 clients, offering comprehensive training. Presented 80+ software demos with the business team, participated in 10+ technical meetings as a representative, conducted product testing, monitored debugging, and maintained documentation, bug reports, and device automation integration -LAMP stack, Raspberry Pi.

- ❖ **Technical Support Engineer | Shohoj Limited, Dhaka**   *(Apr '16 - Sep '17)*
  Deployed and configured hardware and software for more than 150 e-ticketing operator stations. Additionally, trained over 500 agents in basic computing and e-ticketing software usage, successfully resolving 20+ daily e-ticketing system issues.

- ❖ **Technical Support Engineer | Link-up Technology Ltd., Dhaka**   *(Jan '16 - Mar '16)*
  Installed POS software for over 50 POS stations and trained 120+ Shop agents in basic computing and POS software usage. Successfully resolved 20+ POS system License renewals and data migration issues.

- ❖ **Intern Engineer | Grameenphone Limited, Dhaka**   (Sep '15 - Dec '15)
  Collaborated with the Regional Operation and Technology Team to oversee the operations of BSS and BTS Centers.

EDUCATION

- ❖ Computer Engineering | Bangladesh University of Business and Technology   *CGPA 2.76| (2016-20)*
- ❖ Diploma in Telecommunication Engineering | S. S. R. ITM, Dhaka   *CGPA 2.91| (2011-15)*

CODING CHALLENGES/ CP PROFILE

- ❖ **Hacker Rank – 300** + Problem Solved - Easy, Medium and Hard categories. (Link)

LICENSES AND CERTIFICATION

- ❖ **Python Programming by Coursera - University of Michigan (Link)**
- ❖ **Python Data Structures by Coursera - University of Michigan (Link)**

ACADEMIC PROJECTS

- ❖ **ThreeKings E-commerce – Online E-commerce Marketplace**

  Design and develop front-end and back-end services for an E-commerce Marketplace - HTML, CSS, PHP.

- ❖ **Automatic White Board Cleaner**

  Design and code for a micro-controller-based automatic whiteboard cleaner with an image sensing device, enabling both clockwise and anti-clockwise rotation - Arduino and C.

- ❖ **Office Management System**

  Designed and implemented an Office Management System, incorporating HRM functionalities such as Employee Registration, Leave, and Salary - using the MVC model, with Java.

- ❖ **Quick Quizzes – Android Based Quizzes Application**

  Designed and implemented a Quiz App, integrating features like adding quizzes, quiz types, and time management - Android, Android Studio, and XML.

- ❖ **Metro Ticketing System – Consul Based Application**

  Designed and implemented a Metro Ticketing System, incorporating features such as ticket sales, sales reports, and counter operations - C and File I/O.

PERSONAL PROJECTS

- ❖ **Travello – Online Travel and Tourism Based Web Application**

  Technology – Python, Django, HTML, CSS, JavaScript

- ❖ **Digital Bank PLC – Online Digital Banking System**

  Technology – Java, Git.

- ❖ **GoCRUD – Movie Review Record System**

  Technology – Go, Postman, API, Git.

EXTRA CURRICULAR ACTIVITIES

- ❖ **Sports** - Cricket, Badminton & Table Tennis.
- ❖ **Others** - Traveling, Gardening, Fishing.

REFERENCES

Md. Nazrul Islam Khan (Shohag)
Designation: Technical Project Manager
Organization: Southtech Limited
Mobile: +880-1818-197562,
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Md. Aminul Haque
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