



Mohamed Abdelkarim

Date of birth: 23/01/2006 | **Gender:** Male | **Phone:** (+20) 1200198421 (Mobile) | **Email address:** mohamedabdelkarim020@gmail.com | **Website:** <https://shuruhatik.dev/>

ABOUT MYSELF

Full-Stack Software Engineer | Backend Architect | Node.js & Next.js Expert | Open-Source Creator

EDUCATION & TRAINING

01/10/2024 - Current - ALEXANDRIA, EGYPT

BACHELOR'S DEGREE IN INFORMATION TECHNOLOGY- BORG EL ARAB TECHNOLOGICAL UNIVERSITY (BATU)

Level in EQF: 6

WORK EXPERIENCE

01/07/2019 - CURRENT - ALEXANDRIA, EGYPT

SOFTWARE ARCHITECTINDEPENDENT DEVELOPER

- Architected and developed "Hawiah", a database abstraction layer 2.6x faster than Prisma and Sequelize.
- Authored "st.db" and various specialized NPM packages focused on unified database management.
- Engineered the backend architecture for "Fazkrony", the largest Islamic Discord integration globally, handling high-concurrency for millions of users.
- Lead Programmer for "BATU SAM", architecting and deploying an official GPS-based student attendance system adopted by Borg El Arab Technological University.
- Head of the IT Committee for the BATU ICPC Community, directing the technical vision, managing the digital infrastructure, and supporting student initiatives.
- Lead Developer for the "Saif Charitable Foundation" digital platform.

Email: contact@shuruhatik.dev | **Website:** <https://shuruhatik.dev/>

SKILLS

TypeScript | JavaScript | NoSQL | operate open source software | operating systems | React.js and Next.js | Node.js | API Development | Discord Bot Development | tools for software configuration management

LANGUAGE SKILLS

Mother tongue(s): **ARABIC**

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	B2	B2	B1	B1	B2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user