**Amirbek Shomorudov**  
London, UK | +44 7397 587265 | [Amirbek.shomorudov01@gmail.com](mailto:Amirbek.shomorudov01@gmail.com)

[LinkedIn](https://www.linkedin.com/in/amirbekshomurodovakmal/)| [GitHub](https://github.com/Amirbeek) | [Leetcode](https://leetcode.com/u/Amirbee001/)

### ****Summary****

• Developed and optimized high-traffic APIs using Node.js, Express.js, and Spring Boot, resulting in a 25% improvement in system performance and user experience.  
• Led API refactoring projects that reduced server load and streamlined operations, enhancing efficiency by 25%.  
• Proficient in full-stack development, utilizing Java, Python, React, and Next.js to build scalable, secure applications.  
• Managed cloud infrastructure with AWS, ensuring secure authentication using JWT and bcrypt, and integrating RESTful APIs.  
• Demonstrated expertise in debugging, troubleshooting, and automating processes, delivering consistent, reliable software solutions.  
• Presented technical solutions to clients and teams, improving communication and project clarity.  
• Adaptable and versatile in backend and frontend development, DevOps, and software architecture, consistently driving innovative results.

### ****Education****

**Brunel University London** — BSc (Hons) Computer Science (Artificial Intelligence)  
London, UK | 09/2022 - 07/2025  
• Focused on Artificial Intelligence, Cybersecurity, Software Engineering, Business Computing, and Advanced Topics in Computer Science.

**Brunel University London Pathway College** — Computer Science  
London, UK | 09/2022 - 07/2023  
• Introduction to Programming, Group Project, Logic and Computation, Business Computing

### ****Additional Courses****

• Machine Learning A-Z: AI, Python & R (Udemy)  
• 100 Days of Code: The Complete Python Pro Bootcamp (Udemy)  
• NodeJS – The Complete Guide (MVC, REST APIs, GraphQL, Deno) (Udemy)  
• JavaScript Data Structures & Algorithms + LeetCode Exercises (Udemy)  
• Frontend Developer Course (Completed, 2019)

### ****Professional Experience****

**Yumee App** — Software Engineer Intern  
London, UK | 01/2024 - 06/2024  
• Assisted in optimizing and testing APIs for a high-traffic, client-facing application, improving system performance and user experience by 20%.  
• Utilized Java and Agile methodologies to enhance API efficiency and integrate user feedback mechanisms effectively.  
• Led a team to refactor and optimize the existing code during peak hours, improving efficiency by 25% and reducing server load.  
• Implemented a rolling deployment strategy to integrate new API features, ensuring zero downtime while maintaining full functionality.

**PDP Academy** — Software Engineer Intern  
Tashkent, Uzbekistan | 06/2019 - 01/2020  
• Engaged in agile development environments to enhance educational software features and functionalities.  
• Implemented Agile, Scrum, and XP methodologies to streamline team workflows.  
• Collaborated with product owners to define clear project scopes, leading to more targeted and effective feature developments.  
• Addressed inefficient processes by modifying Scrum frameworks, reducing cycle times by 20%.  
• Introduced daily stand-ups and integration tools, improving team communication and project alignment.

### ****Related Project Experience****

**Flight Booking System**  
Web Application – Java Swing  
• Engineered an intuitive flight booking system using Java Swing, integrating interactive maps to streamline user navigation.  
• Boosted transaction efficiency by 40% through optimized booking workflows and a user-friendly interface, enhancing overall customer satisfaction.

**Secure User Authentication System**  
Web Application – Java Spring Boot & React  
• Developed a robust user authentication platform using Java Spring Boot and React, featuring JWT-based session management and bcrypt encryption for secure password storage.  
• Implemented RESTful APIs for seamless frontend-backend communication, enforcing strict CORS policies to ensure secure cross-origin data transfer.

**Fullstack E-commerce Website**  
Web Application – Next.js, MongoDB, Tailwind, Styled Components  
• Designed and built a comprehensive e-commerce platform with a fully-functional admin panel for product and order management.  
• Optimized mobile responsiveness, improving accessibility by 30%, and integrated Stripe for secure payment processing with real-time order management via webhooks.

**Bookshop Website**  
Web Application – Node.js, Express.js, MongoDB, Mongoose  
• Created an e-commerce platform using Node.js and Express.js, with a MongoDB database and Mongoose for data management.  
• Integrated a fully-functional admin panel for managing products and orders, and optimized mobile responsiveness, enhancing accessibility by 30%.

### ****Extracurriculars****

• Participated in the UKIEPC 2024-2025 programming contest  
• Solved algorithmic problems on LeetCode.

### ****Skills****

**Programming Languages**: Java, JavaScript, Python, R  
**Technologies**: Spring Boot, Git, Pandas, HTML, CSS, React, JWT, bcrypt, APIs, CORS, MySQL  
**Machine Learning**: Scikit-learn, TensorFlow, Keras, Data Preprocessing, Model Evaluation, Supervised and Unsupervised Learning  
**Other Skills**: Object-Oriented Design, Design Patterns, Algorithms